HOURLY VALUES APRIL 1880.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
.722	29.709	29.699	29.689	29.674	29.644	29.600	29.560	29.501	29.450	29.398	29.641	1
.423	.415	.416	.423	.415	.418	.428	.432	.431	.425	.431	29.408	2
.381	.377	.373	.373	.360	.358	.358	.341	.322	.304	.306	29.373	3
.380	.383	.404	.405	.409	.412	.416	.404	.391	.378	.368	29.346	4
.243	.233	.235	.230	.236	.233	.252	.267	.282	.293	.315	29.288	5
.491	.491	.501	.506	.523	.535	.557	.568	.584	.591	.592	29.469	6
.747	29.755	29.764	29.790	29.815	29.832	29.849	29.872	29.901	29.916	29.928	29.729	7
.183	30.190	30.193	30.210	30.224	30.239	30.258	30.275	30.292	30.309	30.328	30.149	8
.398	.388	.389	.384	.377	.382	.387	.391	.388	.377	.363	30.375	9
.216	30.203	30.183	30.164	30.160	30.157	30.158	30.152	30.134	30.123	30.108	30.227	10
.892	29.876	29.867	29.860	29.863	29.868	29.877	29.887	29.888	29.886	29.895	29.932	11
.868	.851	.849	.849	.854	.862	.865	.867	.869	.868	.872	29.871	12
.923	.925	.928	.924	.931	.937	.947	.954	.955	.955	.964	29.915	13
.823	.802	.787	.776	.781	.778	.792	.807	.817	.821	.826	29.840	14
.707	.690	.674	.654	.634	.621	.622	.602	.587	.558	.541	29.713	15
468	.455	.430	.412	.391	.371	.361	.347	.337	.310	.332	29.439	16
.517	.516	.511	.487	.477	.457	.432	.410	.367	.327	.284	29.439	17
.342	.356	.377	.389	.401	.423	.440	.451	.460	.465	.471	29.335	18
.521	.525	.536	.551	.560	.568	.592	.613	.632	.651	.668	29.523	19
.941	.939	.943	.944	.939	.937	.934	.920	.875	.834	.806	29.850	20
.468	.454	.451	.487	.538	.567	29.608	29.638	29.671	29.686	29.702	29.610	21
.922	29.937	29.952	29.955	29.977	29.982	30.003	30.020	30.031	30.031	30.043	29.870	22
.175	30.180	30.177	30.172	30.176	30.188	.191	.190	.183	.179	.178	30.142	23
.096	.085	.082	.083	.093	.099	.104	.115	.120	.125	.123	30.118	24
.149	.146	.144	.143	.146	.150	.157	.174	.183	.189	.196	30.145	25
279	.270	.279	.279	.286	.296	.309	.320	.329	.327	.331	30.264	26
292	.274	.264	.261	.257	.252	.257	.255	.251	.247	.247	30.302	27
209	.198	.201	.207	.207	.222	.245	.258	.268	.267	.269	30.233	28
383	.383	.389	.395	.399	.412	.425	.432	.446	.452	.458	30.371	29
.443	30.432	30.414	30.400	30.399	30.397	30.395	30.393	30.398	30.387	30.371	30.434	30
												31

WET BULB THERMOMETER

12 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
.8	41.5	40.3	41.0	41.9	42.8	42.6	44.0	45.2	44.1	45.7	45.9	46.4	47.5	47.2	46.8	46.2	45.7	45.5	45.9	46.6	47.5	48.1	49.0	46.9	1
.9	51.6	51.9	51.9	51.1	50.8	50.7	50.6	50.9	51.8	52.1	52.1	52.9	53.1	53.8	52.9	51.9	51.3	50.8	50.7	50.5	50.1	50.2	50.1	51.4	2
.8	49.9	48.9	48.9	48.9	49.2	48.6	48.6	49.3	50.3	48.9	50.5	50.9	48.8	49.2	48.3	48.0	48.8	47.7	45.5	45.1	45.8	46.1	44.0	48.3	3
.8	42.7	42.1	41.6	42.5	41.7	42.4	42.5	43.4	44.5	45.4	44.8	45.5	46.0	46.1	44.7	44.7	43.8	42.8	41.9	42.9	42.5	41.9	42.7	43.5	4
.3	41.3	41.4	41.5	40.3	40.1	39.8	40.9	42.1	41.8	43.9	44.6	44.6	44.1	44.6	42.5	43.4	44.0	43.7	42.3	43.6	43.5	43.1	43.5	42.6	5
.5	43.8	43.1	43.5	42.9	43.6	42.9	44.0	44.5	45.7	45.1	44.8	46.9	47.6	48.0	47.1	47.5	47.4	46.0	45.0	44.1	43.4	43.1	43.5	44.8	6
.4	42.7	42.5	42.2	43.8	43.2	43.5	44.4	45.2	45.3	45.9	44.0	46.2	44.8	45.3	44.5	44.6	43.7	43.6	42.5	43.1	42.9	42.6	42.0	43.8	7
.0	41.4	41.7	40.6	40.0	40.4	41.5	42.0	43.0	43.0	43.1	44.6	44.9	45.5	46.2	45.1	46.6	45.7	44.7	44.0	43.1	42.3	41.2	41.7	43.1	8
.6	40.7	41.3	41.7	41.4	40.9	40.9	42.3	44.0	44.6	46.0	46.9	47.5	49.1	49.7	49.0	49.5	47.9	46.4	45.3	45.0	43.6	42.5	40.9	44.5	9
.3	41.7	41.9	41.1	41.8	40.6	40.3	40.6	40.6	41.2	41.9	42.6	43.9	43.3	44.1	44.0	43.5	43.9	42.9	42.0	41.2	40.5	40.3	40.1	41.9	10
.3	39.6	37.8	37.9	37.0	37.5	38.9	40.2	41.1	41.4	42.4	44.3	43.9	45.8	45.1	44.5	44.8	44.7	43.1	41.6	42.0	41.7	40.9	40.3	41.5	11
.1	38.9	38.4	36.9	37.8	37.7	39.5	40.6	41.9	42.3	41.9	42.9	43.9	44.4	45.0	42.5	44.2	43.0	41.7	40.7	41.1	41.6	41.1	41.2	41.2	12
.6	40.8	40.7	40.6	40.7	40.1	40.8	41.2	42.0	42.7	43.9	45.2	44.9	45.1	47.0	46.4	46.6	45.7	44.1	43.4	43.6	43.4	43.7	43.3	43.2	13
.8	42.4	43.5	42.7	42.1	41.8	40.1	41.0	40.6	41.5	41.0	41.9	43.5	44.1	44.0	45.6	44.9	*	*	43.1	43.8	43.8	42.0	42.9	42.7	14
.4	42.8	41.9	42.1	42.2	42.6	42.5	43.0	42.9	43.0	44.8	45.2	45.4	47.5	45.7	45.3	44.9	43.7	44.1	42.7	42.0	41.9	41.0	40.4	43.4	15
.2	40.1	40.3	40.5	40.4	40.7	41.6	41.1	42.6	43.2	44.9	46.2	47.4	47.0	47.9	47.9	47.8	47.4	47.8	47.9	47.8	48.0	48.4	46.7	44.7	16
.8	43.1	42.9	43.3	43.1	42.9	43.5	44.9	44.1	45.9	45.9	47.0	48.2	48.3	47.7	48.5	49.3	48.2	47.4	47.7	47.8	47.4	48.0	49.2	46.2	17
.5	51.2	51.4	51.3	51.3	51.3	51.5	51.5	50.1	50.6	50.9	51.6	50.6	49.9	50.2	50.6	51.4	50.4	49.8	49.6	49.3	49.4	49.3	49.3	50.5	18
.5	49.3	49.2	47.1	48.9	48.6	48.8	49.2	49.7	49.6	50.2	50.3	51.0	50.9	52.0	51.8	51.0	49.3	49.2	49.3	47.1	48.1	44.8	43.9	49.1	19
.2	46.5	45.4	44.7	44.7	45.0	46.6	48.1	48.6	48.6	49.0	47.0	49.1	47.9	48.0	48.1	47.0	47.1	46.2	46.9	47.0	47.3	49.0	49.7	47.2	20
.2	50.4	50.3	50.3	50.3	50.2	50.1	50.3	50.3	50.3	50.5	50.4	50.3	48.5	48.3	46.1	45.0	43.1	43.9	42.9	43.3	42.5	43.3	42.9	47.7	21
.3	42.0	42.6	42.9	44.0	44.4	43.0	44.3	45.8	46.5	46.9	47.5	47.2	47.8	47.1	47.1	47.5	47.8	47.3	46.9	46.8	46.0	45.7	46.1	45.6	22
.8	45.8	46.0	45.3	45.6	44.9	47.2	47.9	47.3	49.0	49.9	50.2	51.6	50.1	50.8	50.9	50.1	49.6	49.0	49.2	49.1	49.0	49.4	49.1	48.4	23
.6	48.2	47.9	47.5	47.8	47.7	48.3	48.6	49.1	49.3	49.3	50.7	51.8	51.5	51.9	51.9	51.2	50.3	49.3	47.9	47.2	46.7	46.6	45.7	49.0	24
.5	43.9	42.9	42.0	42.5	42.4	43.3	44.3	45.1	44.9	46.6	46.1	46.6	46.7	47.2	47.2	46.9	46.3	45.0	42.8	42.8	42.3	43.1	43.7	44.6	25
.3	40.2	39.7	39.1	38.6	39.0	41.0	41.1	42.1	42.2	43.7	44.4	44.9	45.2	45.6	46.7	46.3	46.3	45.8	44.1	43.6	43.9	44.0	41.2	42.9	26
.3	39.0	38.4	37.8	36.8	37.1	39.0	39.9	41.8	42.2	43.7	45.6	46.1	46.2	46.7	48.2	47.6	46.2	46.2	44.9	44.7	44.6	44.1	42.7	42.9	27
.9	41.2	40.2	39.9	39.0	38.8	40.6	41.6	43.1	45.2	46.2	47.6	49.2	50.2	50.1	48.9	50.2	48.4	48.2	46.8	45.6	45.1	45.4	45.8	44.9	28
.2	43.5	42.9	42.3	41.5	40.9	44.0	46.9	48.0	47.9	50.9	50.9	52.4	52.1	51.6	52.1	52.2	51.3	51.2	50.8	50.0	48.9	48.6	48.2	48.1	29
.3	47.3	45.6	45.6	44.6	45.0	45.0	45.5	46.1	47.9	47.7	48.1	49.0	49.5	49.9	49.4	49.7	48.6	48.1	46.0	44.8	43.7	44.0	43.5	46.8	30
																									31

Meteorological Office,
11C, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

VALENTIA OBSERVATORY LAT: 51° 55′ N. LONG: 10° 18′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS.	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	29	17	27	16	28	23	27	20	27	17	27	13	26	17	26	16	26	20	25	20	24	20	25	18	23
2	20	34	22	33	23	26	24	25	23	20	23	21	24	19	23	17	22	17	22	21	21	20	21	24	21
3	20	33	20	26	20	31	19	30	19	30	19	30	21	20	20	26	20	22	20	27	19	31	18	34	20
4	22	15	23	13	21	17	23	16	22	14	22	13	22	17	22	18	23	20	22	26	22	23	22	29	22
5	21	24	21	26	22	26	22	28	23	23	22	27	22	30	21	26	23	28	23	28	20	32	22	31	22
6	27	16	29	14	27	16	27	20	26	14	26	18	26	19	27	17	26	18	26	18	26	22	26	20	25
7	26	19	27	18	28	20	28	21	28	22	30	26	28	22	30	25	29	24	29	30	29	26	30	34	30
8	31	14	1	9.5	32	14	32	18	32	13	32	20	1	16	1	14	2	16	32	19	1	24	1	24	32
9	8	6.5	32	8.5	2	13	1	13	1	10.5	7	7.5	1	9.5	3	7.5	1	7.5	3	10.5	3	18	2	20	4
10	2	3	6	3	7	4	4	4	5	11	5	14	5	14	5	24	5	20	5	20	5	12	6	8.5	6
11	12	4	12	3	12	3	12	3	12	3	12	4	12	2	12	3	4	3	4	4.5	4	4.5	10	8.5	9
12	7	8.5	7	8.5	9	8.5	1	5.5	7	5.5	7	3	7	7.5	4	11	7	16	8	17	8	17	9	13	4
13	6	3.	11	2	12	1.5	12	3	8	5.5	2	5.5	4	7.5	4	10.5	3	9.5	4	15	2	14	32	12	28
14	29	10.5	30	9.5	26	9.5	30	20	29	17	30	15	30	14	30	20	30	18	30	18	32	20	30	19	30
15	3	21	3	17	3	17	3	14	3	16	3	21	3	21	4	20	4	16	4	17	2	19	1	18	31
16	1	16	1	9.5	2	8.5	2	3	29	4	28	3	28	4	28	4.5	20	9.5	19	10.5	16	16	16	17	14
17	21	18	21	14	20	8.5	17	7.5	9	13	11	10.5	12	13	12	17	16	21	16	23	16	29	16	31	13
18	14	58	15	56	15	50	14	52	14	52	13	56	14	52	14	58	16	50	14	53	16	56	16	54	16
19	16	39	16	34	16	24	16	33	16	33	16	30	16	37	16	37	16	40	16	40	16	35	16	38	17
20	23	7.5	23	8.5	21	8.5	21	8.5	23	7.5	23	7.5	24	10.5	23	13	23	20	23	22	24	21	24	20	23
21	18	46	18	44	18	47	18	50	18	53	18	51	18	50	18	49	18	50	18	47	17	44	17	49	17
22	24	10.5	24	13	23	11	24	9.5	23	14	23	13	26	6.5	30	7.5	30	15	30	12	30	13	28	16	27
23	26	7.5	26	5.5	26	5.5	27	9.5	28	5.5	28	5.5	28	5.5	26	8.5	26	8.5	25	10.5	24	14	24	13	24
24	24	10.5	24	10.5	25	4.5	24	6.5	24	7.5	24	9.5	23	9.5	24	11	24	14	24	14	24	16	24	18	23
25	30	11	32	12	31	13	30	10.5	30	8.5	30	9.5	31	9.5	32	7.5	29	11	29	11	31	14	29	14	30
26	3	10.5	3	6.5	3	6.5	3	2	3	2	3	2	3	7.5	3	21	3	20	3	20	3	19	32	17	32
27	4	10.5	4	6.5	4	4	4	4	4	5.5	8	6.5	4	4.5	4	4	3	8.5	3	14	32	17	2	14	32
28	8	3	8	2	8	2	6	4	4	6.5	3	4	4	4	4	4	4	5.5	4	4.5	31	9.5	3	13	1
29	26	3	26	3	26	3	26	2	26	2	26	3	32	3	32	3	32	6.5	2	9.5	1	16	32	14	32
30	19	2	20	5.5	22	8.5	23	7.5	23	4.5	24	4.5	24	4.5	24	4	24	4.5	14	5.5	14	4.5	20	8.5	20
31																									

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.002	.003	.015	.002	.008	.002	.018	.002	.002	.014	.007	.	.	.	.	.	.002	.020	.008	.002	.023	.105	.085	.060
2	.140	.093	.007	.001	.001	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.040	.003	.002	.025	.	.	.	.	.	.	.	.	.010	.006	.005	.008	.056
4	.	.	.020	.005	.	.	.	.015	.020	.005	.	.025	.	.005	.	.007	.	.006	.	.	.060	.056	.025	.002
5	.018	.	.003	.017	.020	.005	.	.	.002	.006	.024	.	.	.038	.002	.025	.030	.050	.005	.005	.	.	.005	.005
6	.015	.	.020	.	.	.020	.	.	.	.	.005	.007	.	.	.	.	.	.	.	.	.	.	.023	.
7	.	.012	.	.028	.	.040	.040	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.092	.	.	.	.	.
13	.	.	.	.002	.002	.002	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.020	.012	.008	.002	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.030	.020	.
15	.	.	.	.	.002	.002	.002	.002	.002	.002	.002	.	.	.	.	.	.	.012	.	.038	.	.005	.037	.003
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.035	.050	.055	.040	.055	.090	.065
17	.035	.030	.035	.010	.015	.002	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.160	.195	.205
18	.125	.020	.005	.015	.050	.015	.025	.007	.040	.168	.085	.	.045	.012	.	.	.	.	.	.	.	.	.	.
19	.	.002	.004	.090	.004	.	.	.	.	.	.093	.	.	.	.	.	.	.	.	.	.040	.	.	.
20	.	.	.	.025	.005	.	.	.	.002	.003	.	.	.	.	.	.	.	.	.	.	.025	.025	.020	.036
21	.026	.002	.002	.002	.002	.002	.002	.016	.013	.006	.	.055	.100	.150	.110	.110	.105	.033	.022	.020	.025	.	.005	.
22	- - -	- - -	- - -	.288	- - -	- - -	- - -	- - -	- - -	- - -	- - -	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.018	.002	.003	.003	.002	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31																								

* Record defective or Instrument out of action † Obtained from reading of Standard. ‡ Approximate

HOURLY VALUES APRIL 1880.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
4	20	24	18	23	22	22	19	21	21	18	18	16	27	16	31	16	36	15	37	16	35	1
0	30	21	31	21	31	21	28	21	27	20	29	20	31	20	29	20	27	20	27	20	28	2
0	25	20	24	20	22	20	22	20	17	21	13	20	14	20	9.5	20	13	19	18	21	11	3
1	30	22	32	22	32	22	32	22	32	22	28	22	27	21	27	22	24	22	25	22	27	4
4	28	24	31	23	33	25	26	24	30	25	27	26	21	25	21	27	18	27	14	27	19	5
5	21	25	20	25	24	25	20	28	16	28	18	28	16	28	16	28	19	28	11	26	17	6
0	29	30	28	30	30	30	30	31	24	31	28	30	29	31	29	31	26	31	27	31	23	7
2	16	32	17	32	18	32	18	32	16	32	14	1	10.5	1	15	3	16	3	15	4	10.5	8
1	18	32	19	19	11	32	20	32	16	32	14	1	20	2	9.5	2	5.5	2	4	2	4.5	9
9	19	9	21	10	23	9	17	10	13	11	10.5	11	6.5	12	8.5	12	6.5	12	6.5	12	7.5	10
1	8.5	14	10.5	15	12	16	4.5	16	7.5	23	4	24	1.5	13	12	10	8.5	8	11	8	9.5	11
7	15	10	12	10	18	14	10.5	14	5.5	21	6.5	23	5.5	23	3	23	2	23	4.5	5	4	12
9	12	28	13	27	13	29	16	30	14	31	16	31	11	31	13	31	13	31	12	30	12	13
0	20	31	13	1	14	32	19	32	19	32	22	32	20	3	16	2	23	2	20	3	19	14
2	23	31	21	31	19	31	20	32	19	32	17	4	19	2	22	2	26	2	23	2	20	15
4	28	14	28	12	30	12	35	12	35	12	40	13	44	12	46	12	43	16	40	17	27	16
1	40	14	37	13	37	13	40	12	45	12	45	12	46	12	49	12	48	12	50	14	46	17
6	50	16	40	16	43	16	44	16	43	16	40	16	40	15	40	15	41	16	40	16	40	18
6	37	16	34	17	31	16	25	17	20	19	17	16	20	18	14	18	13	22	6.5	23	5.5	19
4	23	23	20	23	20	22	20	20	17	20	26	19	28	18	34	16	39	17	47	18	49	20
7	28	22	9.5	27	20	27	22	27	24	25	25	26	20	26	22	25	21	24	20	25	18	21
8	14	28	16	28	16	28	16	28	13	27	12	27	10.5	27	9.5	27	8.5	27	10.5	26	10.5	22
4	15	24	15	23	20	24	14	23	12	23	10.5	24	10.5	23	8.5	24	8.5	24	8.5	23	10.5	23
4	18	24	17	25	19	28	16	29	14	29	14	30	7.5	31	9.5	31	6.5	31	8.5	31	9.5	24
0	17	30	17	30	18	30	17	31	17	31	14	32	16	32	10.5	32	7.5	32	9.5	32	9.5	25
2	17	32	18	32	19	31	17	32	16	1	18	1	14	1	12	1	10.5	1	10.5	4	12	26
2	24	32	20	1	21	32	21	32	21	32	17	1	16	2	19	2	14	3	5.5	7	3	27
1	19	1	23	1	21	32	18	1	22	1	18	2	6.5	31	4.5	26	7.5	28	3	29	4.5	28
4	13	32	14	32	10.5	32	13	32	9.5	32	10.5	32	4.5	3	4	4	4.5	15	4	18	3	29
1	12	21	14	20	14	21	12	20	12	21	7.5	24	4	22	3	22	4.5	22	1.5	22	1.5	30
																						31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
·237	·208	·212	·234	·248	·242	·262	·249	·259	·265	·264	·256	·281	·281	·277	·276	·277	·278	·282	·300	·318	·326	·337	1
·374	·379	·370	·360	·352	·344	·345	·350	·358	·362	·361	·369	·375	·385	·369	·363	·351	·345	·344	·342	·337	·339	·338	2
·340	·312	·318	·313	·323	·320	·321	·326	·331	·315	·335	·329	·305	·314	·289	·294	·304	·299	·289	·275	·286	·283	·271	3
·238	·236	·227	·239	·234	·239	·225	·231	·245	·249	·257	·253	·273	·261	·255	·240	·239	·225	·227	·247	·245	·237	·238	4
·218	·238	·230	·230	·207	·196	·213	·225	·233	·255	·248	·258	·256	·256	·243	·260	·263	·261	·241	·259	·256	·251	·254	5
·251	·241	·244	·238	·249	·234	·246	·251	·259	·250	·246	·272	·279	·286	·278	·296	·291	·272	·260	·243	·232	·252	·248	6
·289	·225	·235	·243	·253	·255	·249	·262	·260	·263	·226	·264	·243	·251	·237	·239	·232	·237	·223	·234	·235	·232	·225	7
·218	·223	·206	·203	·209	·226	·227	·226	·228	·231	·235	·238	·241	·250	·234	·257	·249	·240	·242	·239	·229	·217	·227	8
·226	·234	·241	·231	·233	·233	·236	·254	·248	·244	·267	·263	·281	·294	·281	·293	·281	·268	·260	·273	·262	‡·244	‡·222	9
‡·239	‡·246	‡·225	‡·230	‡·200	‡·201	‡·204	‡·202	‡·209	·204	·207	·219	·214	·220	·221	·216	·226	·228	·231	·223	·225	·220	·217	10
·220	·203	·213	·206	·207	·222	·231	·232	·218	·218	·234	·226	·240	·241	·252	·259	·255	·253	·244	·247	·246	·229	·226	11
·211	·210	·196	·204	·209	·216	·221	·227	·218	·207	·216	·222	·245	·255	·230	·254	·242	·245	·234	·239	·245	·238	·240	12
·245	·242	·235	·234	·227	·230	·226	·281	·228	·233	·245	·247	·247	·275	·270	·271	·257	·243	·245	·250	·252	·258	·250	13
·240	·250	·249	·243	·235	·213	·215	·220	·220	·206	·210	·250	·249	·263	·255	·240	*	*	·237	·250	·262	·243	·249	14
·250	·241	·244	·244	·249	·248	·251	·251	·248	·257	·256	·256	·284	·257	·259	·261	·261	·255	·252	·239	·248	·240	·232	15
·231	·233	·239	·233	·235	·243	·227	·241	·243	·256	·268	·274	·272	·282	·296	·299	·305	·316	·317	·316	·319	·324	·303	16
·260	·255	·268	·266	·269	·271	·280	·243	·267	·261	·271	·284	·282	·278	·285	·290	·291	·289	·298	·307	·309	·321	·337	17
·356	·359	·359	·361	·359	·365	·358	·339	·351	·344	·345	·338	·323	·325	·327	·337	·325	·322	·324	·319	·321	·318	·318	18
·328	·329	·300	·327	·321	·320	·322	·325	·320	·335	·327	·332	·331	·345	·340	·319	·316	·312	·327	·300	·321	·272	·263	19
·305	·287	·279	·280	·283	·291	·306	·307	·299	·302	·293	·300	·273	·275	·284	·262	·282	·266	·281	·300	·311	·337	·345	20
·349	·350	·344	·346	·343	·342	·350	·346	·339	·344	·349	·352	·329	·326	·297	·282	·253	·256	·244	·242	·227	·248	·239	21
·231	·251	·263	·268	·274	·257	·261	·280	·256	·276	·289	·283	·281	·268	·264	·276	·282	·283	·296	·297	·289	·287	·293	22
·292	·290	·287	·291	·285	·303	·303	·281	·301	·318	·322	·349	·330	·330	·331	·325	·320	·317	·328	·329	·330	·343	·337	23
·315	·310	·308	·312	·307	·315	·309	·316	·316	·316	·336	·362	·369	·372	·371	·359	·344	·335	·304	·297	·293	·295	·276	24
·247	·230	·224	·227	·225	·231	·242	·245	·236	·259	·246	·255	·255	·260	·262	·260	·256	·246	·225	·240	·237	·246	·259	25
·219	·222	·216	·214	·215	·235	·207	·213	·215	·221	·232	·237	·234	·238	·255	·253	·256	·253	·244	·247	·253	·252	·222	26
·213	·205	·201	·191	·199	·204	·203	·215	·207	·224	·236	·245	·243	·248	·265	·262	·249	·257	·257	·263	·265	·265	·253	27
·235	·235	·227	·213	·210	·227	·224	·229	·244	·246	·261	·277	·289	·297	·280	·293	·276	·282	·280	·272	·270	·279	·281	28
·261	·261	·263	·246	·239	·270	·283	·294	‡·295	·312	·309	·325	·330	·319	·324	·328	·333	·344	·339	·329	·312	·320	·315	29
·305	·284	·273	‡·263	‡·268	·263	·268	·268	·285	·278	·278	·287	·293	·300	·297	·303	·299	·299	·275	·269	·261	·270	·271	30
																							31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary

ARMAGH OBSERVATORY LAT: 54° 21' N. LONG: 6° 39' W

BAROMETER

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.215	29.225	29.237	29.247	29.263	29.273	29.288	29.317	29.324	29.343	29.362	29.374	29.39
2	.232	.180	.090	.039	.004	28.997	.000	.010	.036	.066	.074	.083	.09
3	.102	.119	29.118	29.121	29.119	29.100	29.089	29.073	29.063	29.059	29.054	29.083	29.08
4	29.021	29.005	28.990	28.982	28.976	28.978	28.984	28.983	28.983	28.981	28.970	28.968	28 97
5	28.993	28.982	.977	.969	.953	.945	28.947	28.945	28.938	28.933	28.933	28.924	28 91
6	28.953	28.954	28.960	28.975	28.988	28.995	29.014	29.024	29.043	29.052	29.065	29.068	29.08
7	29.126	29.125	29.110	29.112	29.128	29.139	.171	.205	.234	.262	.293	.331	.36
8	29.686	29.704	29.719	29.746	29.774	29.796	29.819	29.848	29.864	29.883	29.895	29.913	29.92
9	30.159	30.178	30.185	30.191	30.197	30.204	30.216	30.232	30.241	30.242	30.255	30.253	30.25
10	30.213	30.197	30.187	30.183	30.183	30.182	30.182	30.175	30.164	30.151	30.142	30.130	30.10
11	29.916	29.889	29.861	29.837	29.811	29.800	29.784	29.770	29.763	29.766	29.775	29.780	29.79
12	.808	.797	.793	.790	.792	.791	.795	.798	.797	.802	.797	.790	.79
13	.701	.701	.700	.698	.701	.706	.715	.726	.735	.737	.739	.735	.72
14	.656	.638	.617	.589	.580	.572	.582	.591	.594	.594	.605	.604	.61
15	.639	.632	.634	.634	.626	.643	.660	.663	.654	.645	.637	.630	.61
16	.435	.399	.375	.349	.328	.307	.289	.267	.237	.218	.202	.185	.20
17	.351	.341	.329	.317	.321	.325	.328	.324	.317	.319	.323	.321	.38
18	.410	.379	.345	.312	.273	.272	.267	.272	.263	.259	.261	.241	.23
19	.353	.347	.341	.341	.360	.357	.353	.356	.353	.343	.350	.342	.33
20	.454	.450	.456	.460	.472	.481	.498	.506	.522	.532	.538	.541	.54
21	.557	.486	.399	.347	.318	.300	.289	.282	.269	.256	.255	.252	.26
22	.297	.335	.352	.377	.401	.430	.458	.494	.518	.532	.555	.574	.58
23	.728	.725	.730	.740	.752	.773	.784	.797	.809	.813	.811	.813	.81
24	.794	.769	.760	.741	.739	.731	.729	.724	.723	.718	.728	.726	.73
25	.806	.806	.800	.791	.793	.809	.820	29.833	29.838	29.838	29.844	29.850	29.85
26	29.939	29.940	29.944	29.948	29.958	29.971	29.988	30.000	30.016	30.024	30.036	30.041	30.04
27	30.152	30.157	30.155	30.148	30.155	30.162	30.172	.172	.172	.163	.163	.151	.14
28	.100	.095	.086	.075	.077	.082	.081	.087	.089	.085	.085	.072	.06
29	.120	.119	.121	.128	.142	.154	.176	.207	.221	.244	.247	.250	.25
30	30.309	30.302	30.302	30.298	30.304	30.301	30.302	30.309	30.296	30.284	30.262	30.245	30.23
31													

DRY BULB THERMOMETER

4 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	ME
1	39.5	39.0	38.6	38.2	37.9	36.8	38.3	40.2	43.1	45.2	48.9	49.5	49.9	51.0	51.0	50.1	49.0	48.4	46.5	44.4	43.7	44.0	43.4	44.2	44
2	46.0	44.0	43.5	43.6	44.2	45.4	47.5	48.9	48.2	49.3	50.9	50.7	51.4	50.6	52.7	50.5	50.8	51.7	50.4	49.3	49.4	49.4	49.9	49.9	48
3	49.1	47.5	45.6	45.0	45.6	45.8	47.0	48.3	47.3	51.1	52.2	53.4	54.1	53.5	52.7	47.3	47.7	47.9	47.0	46.8	44.8	43.0	42.5	42.3	47
4	42.0	41.9	41.7	41.6	41.1	40.0	40.4	42.0	45.0	47.7	50.6	50.5	46.4	46.0	46.6	47.9	48.0	47.5	45.0	44.3	43.6	43.7	43.2	41.9	44
5	41.4	40.9	40.7	40.2	40.1	40.1	40.6	42.4	45.1	46.5	48.0	46.9	46.5	49.6	45.2	46.4	45.7	44.9	44.4	43.0	42.8	41.8	41.5	42.0	43
6	41.0	41.6	41.0	40.1	40.0	40.1	41.3	43.5	46.9	49.8	47.9	49.1	49.3	50.1	51.0	49.4	48.9	47.1	45.0	43.1	42.9	42.0	41.8	43.0	46
7	42.6	43.0	42.8	42.5	42.9	43.1	44.5	45.1	46.9	47.0	48.8	48.5	49.9	50.5	50.0	48.5	46.0	44.5	45.0	46.0	44.1	43.6	44.0	43.0	45
8	43.6	43.1	42.9	42.1	41.1	41.4	42.5	43.5	44.8	47.4	48.8	51.0	52.0	50.8	51.0	50.6	49.5	48.2	47.0	44.3	43.5	41.2	40.1	39.6	43
9	38.6	37.9	37.4	36.6	35.9	34.9	35.0	37.5	42.7	46.2	48.4	49.0	50.8	51.0	50.3	50.4	49.0	48.3	46.4	44.9	44.0	41.6	40.0	39.9	43
10	39.5	39.7	39.4	38.2	38.5	38.1	38.9	41.0	44.9	46.0	48.2	47.9	49.9	48.7	48.9	49.7	48.6	48.1	46.4	44.4	45.6	45.3	44.7	44.2	46
11	44.0	44.5	44.3	44.0	43.9	44.0	44.0	44.6	45.0	45.4	46.9	45.7	45.0	45.3	46.3	45.0	44.4	43.7	43.0	42.5	40.1	38.9	38.9	38.8	43
12	40.0	39.9	40.0	39.4	39.1	38.1	40.0	41.1	44.2	46.5	46.5	46.4	47.0	46.7	46.0	45.0	44.5	44.0	43.0	41.9	41.9	41.6	41.9	41.6	42
13	41.7	41.6	41.4	41.2	41.1	40.8	40.9	41.0	42.7	44.5	44.7	47.0	48.2	46.1	46.1	47.6	47.1	45.7	44.3	43.9	43.2	41.9	40.8	40.3	43
14	40.0	40.4	40.9	41.0	41.0	41.0	40.9	41.9	43.0	44.7	44.0	46.9	47.0	45.6	47.0	47.9	48.5	47.9	45.5	43.5	42.3	42.0	42.0	43.0	43
15	43.0	43.0	41.1	40.0	40.0	39.2	40.2	43.8	45.4	46.1	46.2	47.0	48.0	46.6	47.7	46.0	43.5	44.0	43.9	42.9	39.5	38.0	35.2	33.5	44
16	35.4	37.0	38.0	39.1	40.0	40.7	41.5	41.9	41.7	44.0	43.8	45.0	47.5	47.6	46.8	48.1	47.9	47.6	47.0	46.2	46.1	45.4	45.7	45.9	45
17	46.6	47.0	47.0	47.3	47.5	47.8	48.1	48.8	48.6	49.0	48.5	48.5	47.6	48.4	47.6	47.0	48.0	48.2	47.6	46.0	46.0	45.4	44.5	45.0	47
18	45.5	46.6	47.2	47.0	46.4	47.0	48.4	49.2	50.3	51.5	51.9	53.5	54.4	53.1	53.0	53.9	53.7	53.0	49.1	48.7	49.5	49.4	49.1	48.6	50
19	48.1	48.0	47.7	47.4	47.7	47.8	48.5	49.0	51.4	54.0	55.1	55.0	53.0	57.3	54.0	49.8	52.1	52.2	52.3	48.8	48.0	47.6	48.1	46.9	50
20	46.5	45.9	45.0	44.9	45.1	45.0	46.5	48.2	49.7	52.9	52.5	52.9	52.8	54.9	54.8	53.3	50.0	49.0	48.0	47.0	46.0	45.4	45.8	45.9	48
21	45.7	44.7	44.8	46.0	48.1	50.0	50.2	50.9	51.3	51.9	52.5	52.9	52.0	49.5	49.5	48.8	47.0	46.1	45.6	43.1	43.0	43.0	43.1	42.6	47
22	41.9	*	41.1	40.0	40.9	41.1	42.7	45.0	48.2	49.9	50.1	50.1	52.1	54.2	54.5	53.2	52.9	51.1	49.9	48.0	47.2	46.0	46.0	46.2	47
23	46.2	45.1	44.9	45.0	44.0	44.6	45.2	47.7	51.0	52.8	53.2	53.5	54.3	55.0	54.9	55.5	53.0	51.6	50.4	50.0	49.8	49.2	49.2	48.9	49
24	48.8	48.7	48.5	48.4	47.7	47.5	48.3	49.8	49.6	50.3	51.0	53.3	51.9	51.9	52.0	52.9	52.3	50.5	48.2	45.9	45.0	43.9	42.1	41.7	48
25	41.7	42.2	40.4	41.0	40.0	40.1	42.9	44.6	46.5	47.1	49.3	48.1	50.6	49.5	48.4	48.7	49.5	47.0	44.8	43.7	41.5	41.0	40.4	40.7	46
26	40.1	40.0	38.1	37.2	36.7	37.1	40.3	42.8	45.3	44.6	44.9	46.2	47.2	49.1	48.0	46.9	48.0	45.3	45.0	42.9	40.3	39.6	38.3	38.0	42
27	37.0	36.5	35.1	34.4	33.7	34.1	37.7	40.8	45.5	47.0	50.1	49.9	50.8	50.9	50.6	50.0	49.9	48.9	46.7	44.4	43.4	41.2	40.0	39.4	44
28	39.0	38.9	37.7	37.0	36.0	36.2	39.0	42.0	46.0	49.1	51.5	52.5	54.0	55.5	55.7	56.0	54.0	53.3	52.8	51.2	48.5	48.1	48.1	48.1	47
29	48.0	48.0	47.9	47.7	46.5	47.2	47.4	47.0	46.0	45.1	45.3	46.9	47.4	48.0	49.0	48.0	48.2	48.0	47.6	46.6	45.9	42.9	41.0	40.1	46
30	39.0	37.6	35.9	35.7	35.3	35.4	38.4	42.3	46.5	49.9	51.0	52.0	54.0	54.3	56.5	54.6	55.6	55.2	53.7	50.3	48.8	46.2	46.0	44.9	46
31																									

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

HOURLY VALUES APRIL 1880.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
85	29.397	29.389	29.403	29.406	29.406	29.403	29.390	29.361	29.332	29.290	29.334	1
99	.101	.106	.106	.109	.108	.113	.109	.098	.092	.089	29.085	2
86	29.074	29.081	29.059	29.059	29.054	29.049	29.062	.060	.051	29.038	29.078	3
63	28.957	28.959	28.957	28.966	28.987	28.995	28.994	29.000	29.005	28.997	28.982	4
02	28.897	28.894	28.893	28.902	28.913	28.928	28.935	28.939	28.948	28.945	28.936	5
85	29.092	29.100	29.114	29.126	29.137	29.138	29.131	29.138	29.135	29.126	29.062	6
72	.400	.424	.444	29.483	29.519	29.568	29.595	29.621	29.648	29.667	29.347	7
47	29.965	29.968	29.993	30.011	30.037	30.059	30.082	30.097	30.127	30.141	29.916	8
46	30.244	30.227	30.225	.223	.222	.227	.229	30.230	30.231	30.225	30.222	9
94	30.073	30.039	30.026	30.019	30.009	30.003	30.001	29.978	29.959	29.940	30.097	10
74	29.772	29.770	29.765	29.772	29.786	29.796	29.801	.803	.803	.806	29.799	11
66	.747	.733	.726	.716	.713	.711	.709	.702	.705	.701	29.761	12
20	.718	.709	.703	.700	.699	.700	.692	.692	.684	.676	29.709	13
12	.608	.600	.587	.585	.596	.617	.631	.638	.640	.637	29.608	14
03	.590	.572	.557	.536	.526	.520	.514	.505	.486	.461	29.591	15
37	.256	.270	.291	.319	.331	.345	.357	.360	.361	.360	29.303	16
32	.349	.383	.405	.423	.440	.435	.451	.463	.453	.425	29.367	17
43	.256	.255	.257	.279	.295	.304	.303	.324	.326	.351	29.291	18
12	.336	.351	.350	.358	.360	.401	.426	.424	.439	.446	29.364	19
566	.563	.581	.609	.615	.625	.643	.655	.644	.631	.600	29.550	20
266	.264	.246	.229	.222	.210	.218	.232	.244	.255	.263	29.289	21
585	.605	.620	.634	.649	.668	.688	.697	.706	.719	.729	29.550	22
813	.807	.813	.825	.821	.832	.825	.828	.831	.828	.811	29.797	23
730	.733	.731	.744	.761	.776	.786	.802	.806	.810	.818	29.755	24
854	29.853	29.862	29.867	29.877	29.893	29.907	29.920	29.928	29.938	29.935	29.858	25
046	30.056	30.057	30.063	30.071	30.092	30.112	30.125	30.135	30.141	30.149	30.037	26
141	.131	.118	.111	.109	.109	.117	.121	.115	.114	.101	30.140	27
055	.047	.054	.052	.056	.062	.083	.091	.098	.110	.113	30.079	28
259	.257	.261	.267	.271	.281	.298	.303	.306	.312	.311	30.230	29
222	30.201	30.180	30.172	30.152	30.148	30.144	30.157	30.154	30.143	30.140	30.232	30
												31

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
37.5	37.0	36.9	36.5	35.4	37.0	38.2	40.9	41.7	44.0	43.7	44.0	45.0	45.0	44.9	44.9	44.6	43.2	42.0	41.4	41.8	41.4	42.0	41.1	1
42.3	42.2	42.5	43.1	44.8	46.8	48.0	47.3	46.8	47.7	46.9	46.4	46.2	47.9	47.3	48.0	48.0	47.6	47.0	46.6	47.6	48.0	47.9	46.2	2
46.4	44.9	44.2	44.0	44.3	45.8	46.9	46.0	48.2	47.9	46.4	46.6	45.9	46.6	45.5	45.7	45.8	45.0	44.5	43.0	41.3	40.9	40.5	45.2	3
40.5	40.2	40.5	40.0	39.0	39.0	40.4	42.9	44.0	45.1	44.3	43.9	43.5	44.1	44.3	44.4	44.0	43.0	42.0	41.9	41.3	41.3	39.8	42.1	4
38.8	38.7	38.4	38.7	38.9	39.0	40.2	42.2	42.9	43.2	43.2	44.0	45.7	43.2	43.8	43.8	43.5	42.9	41.9	41.4	40.8	40.5	40.9	41.5	5
40.5	40.0	39.3	39.1	39.4	40.6	42.3	44.2	45.9	45.0	45.9	44.9	45.4	45.8	44.9	44.0	43.4	41.9	41.0	40.9	40.3	40.1	41.5	42.3	6
41.4	41.1	41.4	42.0	41.9	42.8	43.0	44.4	44.0	44.8	44.0	45.5	44.8	45.0	43.1	44.1	43.2	42.7	42.0	42.5	42.1	42.6	41.8	43.0	7
42.0	41.5	41.0	40.1	40.3	41.0	41.9	42.4	44.6	45.0	46.1	46.3	46.0	45.9	45.1	45.0	44.1	43.3	42.0	41.6	40.0	39.1	38.7	42.7	8
37.2	36.6	35.9	35.2	34.0	34.2	36.6	41.6	43.0	44.3	43.3	44.5	44.1	44.2	44.8	43.9	42.9	42.0	41.0	40.9	39.6	39.0	39.0	40.2	9
39.0	38.8	37.4	37.8	37.3	38.0	40.0	42.9	42.9	43.8	42.9	43.3	43.1	43.0	44.2	43.9	43.8	43.2	42.0	43.3	43.2	42.7	43.3	41.6	10
43.9	43.9	43.7	43.4	43.7	43.7	44.1	44.2	43.9	44.0	42.1	41.0	40.6	42.2	39.9	39.7	39.7	39.3	39.4	37.4	36.4	36.6	36.5	41.4	11
37.8	38.2	38.0	38.0	37.0	38.3	39.1	41.0	41.7	42.1	41.2	42.4	42.0	42.1	41.4	42.0	41.9	42.0	41.2	41.2	41.0	41.2	41.1	40.4	12
41.0	41.0	40.9	40.8	40.2	40.1	40.8	42.0	42.9	43.3	44.2	44.8	43.8	44.0	44.5	44.6	43.7	43.0	42.2	42.0	40.8	40.0	39.6	42.1	13
39.3	39.9	40.0	40.2	40.3	40.0	41.1	41.9	42.9	42.9	44.7	44.7	43.9	44.1	44.8	44.2	43.3	41.9	41.1	41.0	41.0	41.0	42.0	41.9	14
42.1	40.7	39.4	39.4	38.2	39.5	41.9	42.3	42.7	43.0	42.9	43.2	43.1	43.7	43.0	42.0	41.9	40.1	39.0	38.0	37.0	34.5	33.0	40.5	15
36.1	37.5	38.7	39.0	39.8	40.5	40.8	41.0	43.0	42.9	44.0	45.3	45.0	44.0	45.0	44.2	43.9	43.3	43.2	43.7	43.0	43.3	43.4	41.9	16
45.0	45.0	45.2	45.6	45.6	46.0	47.0	47.0	47.3	47.0	47.0	46.4	47.1	46.6	46.3	45.4	45.5	43.7	43.1	43.1	42.4	41.9	42.8	45.2	17
44.2	45.0	45.1	44.9	45.5	47.0	47.9	49.0	49.9	50.2	51.3	51.7	51.2	52.0	51.4	51.2	50.8	47.8	47.0	47.5	47.7	47.0	46.4	48.1	18
46.0	45.8	45.7	45.8	45.9	46.6	47.0	48.4	50.7	50.3	51.0	50.4	51.8	49.8	48.6	49.8	49.0	49.4	47.3	46.8	46.3	47.0	46.0	48.0	19
44.9	44.0	44.0	44.2	44.0	45.2	46.8	47.5	49.1	50.0	49.5	49.9	50.2	49.9	49.9	46.0	47.1	46.0	44.3	44.0	42.9	43.0	43.6	46.3	20
43.1	43.6	45.0	47.4	49.0	49.5	49.8	50.3	50.9	51.3	51.5	51.0	48.8	48.8	47.9	46.0	45.3	45.0	42.2	41.9	42.2	42.6	41.9	46.6	21
40.2	40.1	39.4	40.0	40.5	41.9	43.8	45.7	46.0	46.1	46.1	47.7	48.1	48.9	47.1	46.5	46.6	46.0	45.0	45.0	44.0	44.5	44.9	44.4	22
44.1	43.7	43.7	43.0	43.3	44.2	45.7	47.3	48.5	48.9	48.9	49.3	49.8	49.4	49.7	47.8	47.5	46.9	46.9	46.9	46.9	46.9	46.8	46.7	23
46.4	46.3	46.4	46.8	47.0	47.7	48.6	48.9	49.0	49.9	50.9	49.5	48.8	48.1	47.5	46.0	44.4	43.0	42.3	42.0	41.5	40.5	40.0	46.2	24
40.6	39.1	39.4	38.6	39.0	41.0	42.1	43.0	43.1	43.5	44.8	46.2	44.1	43.5	43.2	44.0	42.0	41.4	40.3	39.3	39.1	38.5	38.9	41.4	25
38.0	36.5	35.9	35.3	35.5	38.0	39.5	40.7	39.9	39.5	39.9	40.7	42.3	41.9	40.4	41.5	39.6	39.9	39.0	38.0	37.5	36.9	36.3	38.8	26
35.2	34.0	33.3	32.8	33.1	36.0	38.1	42.0	43.0	44.7	44.3	44.9	44.9	45.0	44.1	44.0	43.7	42.8	41.4	40.8	39.6	39.0	38.2	40.0	27
37.9	36.8	36.0	35.1	35.5	38.0	40.3	43.8	45.2	47.1	47.4	48.7	49.7	48.8	49.5	48.8	48.2	47.7	47.1	45.6	45.7	46.3	46.5	43.9	28
46.7	46.8	46.7	45.9	46.6	45.6	45.0	44.1	43.0	43.0	43.6	44.0	44.4	45.1	44.8	44.0	43.1	42.9	43.0	41.0	40.0	39.3	38.4	43.9	29
36.0	35.0	34.8	34.3	34.6	37.3	40.6	43.1	44.9	45.9	46.5	47.3	47.2	46.9	47.8	49.0	48.6	48.1	46.0	44.9	43.9	44.0	43.0	42.9	30
																								31

Meteorological Office,
116, Victoria Street, Westminster. S.W
ROBERT H. SCOTT. Secretary.

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ARMAGH OBSERVATORY LAT: 54° 21′ N. LONG: 6° 39′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS.	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	21	9.5	21	9.5	20	9.5	20	9.5	20	10.5	20	10.5	20	11	18	9.5	22	10.5	25	14	25	17	25	12	25	
2	15	19	16	24	14	28	15	31	16	27	16	20	18	13	20	13	24	17	25	12	24	14	23	14	24	
3	20	13	25	9.5	24	4	22	5.5	19	6.5	17	11	16	13	18	17	18	23	19	21	20	32	22	25	21	
4	18	13	19	14	18	13	20	10.5	20	10.5	20	8.5	19	9.5	20	10.5	20	14	21	14	20	21	20	18	18	
5	19	19	18	18	18	15	18	21	19	17	19	19	18	20	19	18	19	23	20	20	20	20	20	18	21	
6	20	11	21	8.5	21	9.5	21	10.5	19	9.5	20	10.5	21	9.5	22	7.5	25	12	27	12	22	8.5	26	10.5	28	
7	23	9.5	24	10.5	24	11	24	11	26	9.5	29	11	31	14	31	16	32	16	32	13	1	16	1	14	32	
8	1	10.5	1	8.5	1	10.5	1	8.5	1	5.5	1	6.5	1	9.5	1	10.5	2	13	1	11	3	10.5	3	11	3	
9	2	3	2	4	2	2	2	2	2	2	2	2	2	2	2	2	2	4.5	5	6.5	5	6.5	4	9.5	4	
10	6	2	6	2	6	2	10	3	10	2	10	3	10	2	10	2	8	4	5	6.5	6	11	6	10.5	7	
11	4	4.5	4	5.5	4	6.5	4	4.5	4	6.5	3	6.5	4	5.5	4	6.5	13	9.5	12	11	12	17	11	18	12	
12	9	4.5	9	6.5	8	4.5	8	6.5	9	7.5	7	7.5	7	10.5	7	12	8	10.5	9	9.5	7	12	7	9.5	7	
13	7	4	7	3	7	3	7	4	7	4.5	7	4.5	7	3	7	3	7	3	11	4	11	4.5	12	3	10	
14	21	6.5	21	7.5	21	5.5	21	4.5	21	4.5	21	3	21	2	21	1.5	21	3	32	4.5	2	7.5	3	7.5	3	
15	2	4.5	2	4	2	4.5	2	4.5	3	5.5	3	5.5	3	6.5	5	10.5	5	13	5	13	5	15	6	16	6	
16	5	12	4	9.5	5	10.5	5	12	7	12	5	7.5	5	10.5	6	13	7	10.5	7	11	8	13	13	15	18	
17	14	22	14	20	15	25	14	24	14	23	14	26	13	27	14	24	14	29	13	24	14	33	14	25	16	
18	14	29	14	27	14	34	14	32	14	40	14	37	14	34	15	31	15	31	15	30	15	38	16	38	17	
19	17	25	17	25	17	25	16	20	15	14	14	16	15	22	16	19	16	23	17	21	16	29	16	23	17	
20	17	11	17	10.5	17	11	17	10.5	18	11	18	12	19	14	20	14	20	15	20	12	20	12	21	9.5	25	
21	17	15	16	26	16	34	17	30	18	29	19	30	19	31	19	30	19	32	19	29	19	35	19	28	20	
22	25	10.5	25	9.5	23	7.5	22	8.5	20	8.5	21	9.5	21	8.5	24	8.5	25	9.5	27	9.5	28	10.5	26	11	29	
23	21	7.5	21	7.5	22	8.5	21	9.5	20	7.5	20	7.5	21	7.5	22	9.5	23	9.5	24	11	23	11	26	13	24	
24	21	8.5	22	10.5	23	11	22	9.5	22	9.5	22	7.5	22	10.5	25	10.5	24	10.5	25	14	25	15	25	14	27	
25	26	8.5	25	6.5	25	8.5	26	9.5	25	6.5	26	6.5	25	6.5	27	6.5	28	6.5	29	7.5	28	9.5	32	7.5	27	
26	29	6.5	31	7.5	31	7.5	30	5.5	30	4.5	31	5.5	32	8.5	1	11	2	12	2	11	1	13	1	12	1	
27	1	3	1	3	1	3	1	2	1	4	1	3	1	4	1	3	3	8.5	3	9.5	4	12	4	12	3	
28	3	4	3	2	3	3	3	2	3	4	3	3	3	2	3	3	5	4.5	5	6.5	5	6.5	9	6.5	3	
29	4	4.5	4	4	4	3	4	2	4	3	4	4	12	5.5	10	8.5	11	7.5	10	7.5	9	9.5	6	6.5	8	
30	9	2	9	2	9	2	9	2	9	1.5	9	1.5	9	2	9	3	9	3	11	4	23	3	26	4.5	28	
31																										

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	"	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.040	.110	.070	.020	.	.	.010	.020	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.
3	.	.035	.	.	.	.	.005	.010	.010	.005	.	.010	.	.	.	.040	.010	.	.	.	.010	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.005	.015	.040	.005	.	.	.	.005	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.010	.010	.	.065	.005	.	.010	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.015	.005	.	.005	.010	.	.	.	.005	.	.	.	.
7	.	.	.	.010	.010	.	.	.	.	.	.	.	.	.	.	.005	.035	.060	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010
11	.	.020	.040	.020	.030	.020	.030	.015	.025	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.015	.035	.030	.010	.020	.015	.015
13	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.005	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.040	.	.	.	.	.060	.090	.080	.
16	.090	.080	.050	.	.	.	.	.020	.060	.045	.035	.010	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.010	.030	.010	.050	.030	.010	.	.	.	.	.	.	.	.	.
18	.	.	.	.070	.040	.010	.010	.020	.010	.	.020	.010	.	.	.010	.	.	.010	.070	.040	.010	.	.	.
19	.	.	.	.	.	.005	.005	.	.	.	.	.	.010	.	.100	.075	.	.	.015	.060	.095	.015	.	.010
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.005	.005	.	.010	.	.	.	.
21	.	.040	.050	.040	.	.020	.010	.020	.010	.010	.020	.010	.110	.290	.080	.120	.060	.110	.160	.160	.140	.050	.005	.
22	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.015	.025	.010	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.010	.	.015	.	.	.	.005	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31																								

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

HOURLY VALUES APRIL 1880.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V		
13	24	10.5	24	8.5	20	11	20	8.5	20	9.5	19	8.5	17	11	17	12	17	13	16	16		1
10.5	22	10.5	25	5.5	25	4.5	21	7.5	20	8.5	21	6.5	18	9.5	18	12	19	16	20	17		2
15	22	16	19	15	19	10.5	21	14	20	10.5	18	13	22	14	20	14	19	14	19	16		3
19	21	19	21	21	20	22	21	16	22	16	20	18	20	17	20	20	20	20	20	18		4
18	23	13	21	12	26	10.5	23	6.5	21	9.5	20	10.5	20	8.5	20	9.5	20	9.5	20	10.5		5
11	26	14	28	15	27	16	25	15	26	15	24	10.5	23	10.5	20	9.5	21	13	21	10.5		6
15	32	14	32	12	3	13	2	9.5	1	13	32	10.5	32	11	32	8.5	1	6.5	1	6.5		7
10.5	2	11	1	11	1	12	1	12	1	10.5	2	7.5	2	4.5	2	4.5	2	4	2	4		8
9.5	4	9.5	4	8.5	4	9.5	5	9.5	6	8.5	6	7.5	6	7.5	6	3	6	4	6	4		9
8.5	7	7.5	6	6.5	5	5.5	5	6.5	4	5.5	4	5.5	4	5.5	4	4.5	4	4	4	4		10
17	13	15	13	13	12	11	12	9.5	12	8.5	12	6.5	11	5.5	9	5.5	9	5.5	9	6.5		11
11	6	12	5	9.5	5	6.5	5	9.5	6	9.5	5	7.5	7	6.5	7	4	7	3	7	4		12
4.5	7	4.5	13	6.5	14	5.5	20	4	21	4	21	4	21	3	21	4.5	21	4.5	21	5.5		13
4.5	3	9.5	3	9.5	2	9.5	1	11	1	11	1	7.5	2	4	2	4	2	4	2	5.5		14
17	5	14	4	14	4	14	4	15	5	20	5	18	5	22	5	17	5	14	4	7.5		15
18	19	18	20	14	19	16	18	12	17	10.5	16	13	16	15	16	17	16	16	15	17		16
9.5	21	9.5	20	10.5	20	11	17	11	15	15	13	16	14	19	15	22	13	21	14	25		17
35	16	33	17	29	17	31	17	26	18	22	17	20	17	23	17	22	17	25	17	22		18
28	21	17	17	16	17	17	17	14	17	19	18	13	19	13	18	10.5	18	12	17	13		19
11	22	12	25	14	25	14	23	4.5	21	6.5	22	8.5	20	9.5	20	9.5	18	12	17	14		20
6.5	22	3	23	2	29	4	32	4.5	1	5.5	1	8.5	32	9.5	31	4.5	31	4	25	8.5		21
9.5	25	13	28	11	26	12	25	11	26	8.5	25	6.5	23	7.5	22	6.5	21	6.5	22	5.5		22
16	26	18	25	17	25	17	25	16	24	12	25	11	23	7.5	28	7.5	23	7.5	22	7.5		23
11	27	10.5	28	13	29	13	29	12	28	9.5	27	8.5	28	9.5	26	9.5	27	7.5	26	8.5		24
12	1	9.5	31	12	31	11	32	13	31	10.5	31	9.5	31	5.5	31	4	31	5.5	31	4.5		25
12	4	9.5	3	9.5	1	10.5	1	9.5	1	10.5	1	5.5		4.5	1	4	1	2	1	2		26
10.5	2	9.5	2	9.5	2	10.5	1	8.5	3	9.5	3	6.5	3	5.5	3	4	3	4	3	4		27
6.5	4	9.5	5	10.5	5	8.5	6	6.5	7	5.5	7	5.5	4	4.5	4	4	4	5.5	4	4		28
4.5	6	4	7	6.5	12	6.5	9	7.5	9	4.5	9	4.5	9	4	9	4	9	4	9	3		29
4	22	4.5	26	2	24	4	22	4	23	5.5	18	7.5	19	3	19	3	19	2	19	2		30
																						31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
.209	.203	.204	.200	.191	.205	.209	.231	.226	.236	.226	.227	.236	.236	.242	.253	.252	.243	.240	.235	.240	.238	.242	1
.250	.254	.259	.265	.290	.311	.323	.315	.290	.293	.277	.259	.263	.278	.288	.301	.291	.296	.294	.285	.307	.310	.308	2
.302	.290	.280	.269	.274	.293	.304	.294	.303	.283	.242	.240	.232	.252	.283	.282	.282	.275	.266	.253	.240	.238	.232	3
.236	.232	.239	.234	.226	.222	.233	.251	.246	.242	.228	.258	.255	.260	.250	.251	.248	.253	.241	.246	.233	.238	.222	4
.212	.213	.213	.219	.223	.219	.225	.236	.237	.228	.238	.259	.263	.253	.256	.264	.265	.258	.253	.244	.243	.241	.243	5
.239	.235	.231	.228	.233	.245	.256	.258	.265	.264	.273	.250	.252	.251	.249	.236	.240	.231	.233	.233	.231	.229	.245	6
.242	.238	.248	.256	.252	.255	.252	.263	.253	.253	.239	.256	.237	.245	.223	.267	.264	.247	.244	.254	.250	.257	.251	7
.254	.246	.244	.236	.238	.240	.248	.243	.262	.257	.257	.252	.257	.253	.242	.250	.243	.239	.241	.241	.238	.227	.225	8
.213	.208	.203	.198	.185	.188	.207	.250	.242	.246	.222	.229	.220	.228	.237	.233	.220	.221	.215	.222	.222	.226	.227	9
.230	.229	.214	.219	.213	.219	.235	.252	.242	.237	.223	.214	.221	.218	.233	.236	.238	.244	.240	.255	.254	.251	.270	10
.280	.282	.281	.275	.281	.281	.282	.280	.269	.254	.229	.214	.205	.226	.195	.197	.203	.202	.209	.195	.189	.193	.192	11
.204	.211	.214	.217	.207	.213	.216	.222	.215	.222	.207	.222	.217	.227	.222	.239	.242	.255	.250	.250	.250	.250	.252	12
.250	.252	.253	.252	.241	.235	.253	.259	.257	.264	.257	.257	.260	.264	.257	.265	.262	.261	.249	.253	.242	.237	.235	13
.228	.234	.235	.239	.242	.236	.248	.263	.255	.263	.269	.268	.267	.255	.260	.243	.231	.227	.231	.242	.245	.245	.255	14
.257	.249	.234	.234	.220	.235	.244	.236	.237	.242	.231	.228	.239	.240	.265	.250	.242	.208	.198	.213	.208	.192	.182	15
.202	.218	.231	.226	.235	.241	.242	.249	.265	.265	.275	.276	.268	.255	.262	.248	.245	.239	.246	.258	.249	.253	.253	16
.275	.275	.276	.283	.279	.284	.300	.302	.305	.304	.304	.300	.307	.305	.282	.272	.272	.241	.246	.246	.238	.237	.249	17
.262	.273	.277	.280	.287	.305	.317	.331	.340	.341	.349	.348	.351	.347	.345	.343	.342	.316	.301	.304	.310	.297	.293	18
.285	.285	.286	.285	.286	.294	.298	.304	.327	.308	.325	.332	.320	.306	.327	.329	.308	.316	.307	.304	.298	.308	.299	19
.286	.275	.276	.279	.275	.286	.302	.302	.302	.329	.312	.323	.308	.302	.316	.265	.300	.285	.260	.265	.248	.246	.258	20
.259	.269	.287	.318	.334	.346	.344	.352	.359	.362	.362	.361	.336	.336	.322	.298	.293	.292	.258	.253	.259	.267	.258	21
*	.236	.234	.236	.245	.257	.271	.276	.266	.266	.266	.280	.268	.282	.257	.249	.267	.266	.263	.273	.265	.276	.283	22
.276	.269	.268	.265	.265	.278	.282	.283	.290	.295	.292	.293	.298	.290	.292	.273	.281	.280	.284	.286	.294	.294	.295	23
.288	.288	.291	.308	.316	.323	.327	.337	.331	.346	.341	.324	.306	.289	.268	.244	.230	.223	.232	.233	.235	.234	.228	24
.235	.224	.223	.218	.225	.235	.239	.239	.234	.223	.258	.263	.233	.231	.223	.231	.214	.224	.214	.217	.217	.213	.216	25
.207	.198	.196	.191	.190	.204	.208	.207	.198	.190	.186	.190	.204	.204	.188	.198	.189	.195	.198	.204	.202	.203	.195	26
.192	.183	.177	.176	.177	.193	.201	.229	.233	.238	.233	.236	.235	.240	.228	.227	.231	.232	.228	.226	.225	.226	.218	27
.217	.208	.200	.195	.201	.218	.231	.261	.258	.273	.270	.282	.292	.272	.285	.284	.278	.273	.276	.272	.277	.291	.296	28
.302	.305	.306	.303	.310	.284	.275	.267	.252	.250	.246	.249	.251	.257	.259	.241	.226	.226	.237	.214	.216	.221	.214	29
.196	.194	.192	.187	.192	.210	.234	.241	.244	.253	.256	.254	.250	.247	.259	.276	.271	.272	.262	.261	.261	.265	.254	30
																							31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT: 55° 53' N. LONG: 4° 18' W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.101	29.107	29.119	29.135	29.148	29.175	29.189	29.213	29.227	29.244	29.262	29.284	29.
2	.302	.266	.216	.184	.159	.144	.088	.056	.030	.004	28.991	28.984	.
3	.061	29.064	29.058	29.062	29.071	29.092	29.093	29.092	29.082	29.063	29.044	29.020	29.
4	29.013	28.998	28.990	28.982	28.971	28.972	28.966	28.958	28.950	28.943	28.941	28.932	28.
5	28.902	.901	.904	.903	.902	.900	.892	.896	.888	.892	.902	.892	.
6	28.884	28.878	28.874	28.874	28.885	28.891	28.897	28.913	28.923	28.930	28.932	28.942	28.
7	29.014	29.030	29.046	29.074	29.111	29.148	29.178	29.213	29.240	29.271	29.302	29.330	29.
8	29.661	29.677	29.696	29.716	29.735	29.764	29.792	29.819	29.840	29.860	29.873	29.892	29.
9	30.188	30.193	30.203	30.205	30.204	30.220	30.226	30.240	30.242	30.246	30.256	30.255	30.
10	30.217	30.204	30.199	30.186	30.190	30.185	30.182	30.181	30.173	30.159	30.152	30.134	30.
11	29.921	29.893	29.880	29.864	29.851	29.837	29.833	29.837	29.835	29.833	29.850	29.841	29.
12	.882	.876	.876	.872	.872	.872	.880	.874	.868	.862	.854	.840	.
13	.781	.782	.775	.782	.782	.784	.796	.803	.800	.794	.778	.763	.
14	.616	.600	.587	.579	.572	.581	.583	.589	.585	.582	.577	.577	.
15	.655	.651	.654	.665	.665	.683	.699	.711	.713	.718	.722	.719	.
16	.561	.551	.536	.516	.496	.493	.468	.442	.429	.425	.403	.386	.
17	.435	.444	.447	.445	.450	.460	.463	.465	.475	.477	.477	.458	.
18	.549	.550	.544	.531	.523	.518	.514	.497	.477	.461	.453	.452	.
19	.391	.399	.423	.425	.429	.435	.427	.422	.414	.426	.438	.424	.
20	.472	.469	.468	.468	.468	.482	.485	.491	.496	.500	.501	.500	.
21	.556	.535	.497	.461	.410	.333	.259	.229	.217	.199	.203	.178	.
22	.184	.175	.183	.202	.234	.272	.317	.356	.387	.416	.436	.462	.
23	.607	.609	.613	.622	.631	.640	.651	.657	.667	.672	.673	.659	.
24	.683	.665	.652	.643	.629	.611	.595	.587	.575	.555	.564	.566	.
25	.649	.658	.652	.668	.686	.695	.712	.720	.730	.736	.742	.742	.
26	29.886	29.897	29.901	29.916	29.926	29.936	29.953	29.967	29.966	29.967	29.976	29.981	29.
27	30.115	30.124	30.128	30.117	30.129	30.134	30.137	30.136	30.134	30.132	30.136	30.124	30.
28	.087	.086	.082	.076	.076	.074	.077	.076	.075	.072	.069	.059	.
29	.158	.160	.167	.180	.188	.202	.220	.242	.250	.264	.272	.275	.
30	30.326	30.326	30.318	30.309	30.305	30.302	30.290	30.283	30.274	30.253	30.234	30.216	30.
31													

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	39.1	38.9	38.0	37.7	37.0	36.6	37.9	40.9	44.6	46.4	48.7	47.7	49.9	49.9	50.4	49.9	48.5	46.9	44.4	43.3	42.8	41.0	40.2	38.5
2	39.8	38.9	40.3	40.6	41.9	41.0	41.7	42.2	42.9	45.0	47.2	49.0	49.4	48.4	50.5	49.7	49.7	48.2	46.4	45.2	45.0	45.0	44.3	43.4
3	44.7	45.3	45.2	45.1	44.7	42.3	43.2	45.9	47.9	49.5	48.7	48.9	51.0	48.6	52.0	50.0	48.0	46.9	44.0	42.9	41.7	40.6	39.5	39.9
4	39.2	39.7	41.0	41.4	40.4	39.0	40.2	42.6	44.7	46.9	49.0	49.7	49.7	50.0	49.5	45.9	46.0	42.7	43.3	41.1	42.2	41.6	42.4	43.5
5	43.5	43.1	42.5	42.1	42.3	42.2	42.1	43.7	45.1	45.3	46.1	45.8	46.9	49.6	46.8	43.3	44.0	43.8	42.8	41.4	41.6	40.8	42.1	41.4
6	41.8	42.1	42.3	42.2	41.6	42.3	43.0	42.3	46.6	47.6	48.3	45.3	48.9	49.9	48.8	42.3	43.2	43.9	44.1	43.3	42.8	43.3	43.0	43.0
7	42.8	43.6	43.0	42.4	42.2	42.3	43.0	43.8	44.4	45.9	46.8	44.7	45.9	46.5	49.0	46.6	46.9	43.0	44.0	44.2	42.9	42.0	42.7	41.5
8	38.9	40.0	41.9	41.6	42.7	42.6	44.1	45.1	46.6	48.3	49.0	50.2	52.5	50.9	47.8	48.2	48.6	45.6	45.6	45.2	44.0	43.2	42.1	41.1
9	40.7	39.9	39.2	38.1	36.8	34.9	37.3	40.6	43.8	44.8	46.9	47.5	48.0	49.3	49.8	49.8	49.5	48.9	47.9	46.8	44.9	44.4	44.2	43.7
10	48.9	42.7	42.8	43.1	42.4	43.0	42.6	42.5	43.6	45.7	47.9	48.2	48.7	48.9	49.1	49.2	48.9	48.3	47.8	47.2	46.6	46.0	45.9	45.5
11	45.5	45.3	44.8	43.8	43.0	42.9	43.0	43.8	45.2	47.1	47.2	48.8	49.7	49.5	49.9	49.9	49.3	48.4	48.5	47.3	44.9	42.1	39.9	39.0
12	39.0	38.0	37.3	37.6	37.9	38.0	40.6	42.1	43.4	45.8	45.6	46.0	48.1	47.9	46.2	45.0	44.9	44.3	42.4	41.7	41.5	41.2	41.0	41.0
13	40.7	40.0	40.5	40.0	39.6	38.8	39.5	41.1	43.2	44.8	46.7	47.4	46.0	46.0	45.1	44.5	44.5	43.8	42.2	41.8	41.6	41.0	39.5	39.4
14	39.4	39.3	39.6	38.9	38.5	38.3	38.5	41.0	44.9	47.4	48.7	50.0	52.0	49.5	46.6	48.8	49.4	47.2	47.2	47.7	45.5	44.8	43.9	43.1
15	42.5	41.7	43.3	42.6	42.3	41.9	42.3	42.5	42.8	43.9	43.8	45.2	44.0	43.8	45.0	44.4	42.9	42.5	40.9	40.2	39.6	39.0	38.9	38.9
16	39.5	38.9	38.3	38.1	38.1	37.4	37.1	38.5	40.6	41.9	42.5	43.0	44.9	45.3	47.0	49.7	47.5	46.1	46.0	45.8	45.7	45.3	44.5	45.6
17	45.0	45.6	44.4	44.3	44.8	46.8	47.5	48.3	49.4	49.9	51.1	54.5	53.6	54.0	56.3	53.3	53.3	51.4	49.4	48.2	46.2	45.1	43.2	42.7
18	43.8	43.1	43.6	44.0	44.6	43.9	44.5	45.5	47.1	47.2	47.6	48.8	50.9	51.2	51.7	52.0	51.8	51.1	51.6	50.9	51.1	51.0	51.1	49.9
19	49.9	49.2	48.9	48.1	47.5	48.5	49.8	49.9	50.1	49.3	49.0	51.1	54.1	54.2	56.9	54.1	52.5	52.1	51.7	50.5	49.5	49.4	49.7	49.1
20	48.8	48.3	48.2	48.1	47.9	47.9	48.1	48.9	51.7	53.3	52.0	54.8	53.9	52.4	50.4	52.8	53.9	52.7	50.0	47.5	47.1	45.9	44.0	43.5
21	44.0	43.7	43.5	44.3	42.6	42.3	45.3	49.0	49.8	50.7	50.3	50.9	51.1	47.6	46.9	46.8	45.9	45.4	44.9	44.1	43.9	43.7	41.9	40.8
22	40.0	40.8	41.8	42.2	42.5	43.1	42.8	45.9	47.7	49.5	50.9	47.9	51.8	49.5	51.6	52.6	51.8	49.7	47.8	46.1	46.4	46.0	45.9	45.4
23	44.3	44.9	44.8	44.2	44.1	44.9	46.0	48.1	48.3	49.1	49.5	51.4	51.0	48.3	50.9	50.1	50.1	49.2	47.9	46.7	46.5	46.9	46.5	46.6
24	44.8	43.9	43.6	43.9	44.2	44.8	45.9	46.4	46.9	51.3	48.3	49.8	50.2	50.6	48.3	48.3	47.4	47.5	43.6	43.6	42.1	41.7	41.8	40.7
25	41.0	40.9	40.5	41.0	39.4	41.9	43.6	46.3	48.3	47.9	50.3	51.2	51.1	47.6	53.2	52.1	48.9	44.1	43.4	44.1	43.9	43.0	41.8	41.4
26	41.2	40.2	39.7	38.4	37.6	38.5	40.8	42.0	44.0	45.6	46.0	47.0	48.5	48.2	48.9	50.7	51.1	49.2	46.4	44.5	42.8	42.9	41.0	38.0
27	38.9	36.5	36.5	34.6	34.0	35.3	35.0	35.6	40.0	44.9	47.7	48.1	50.0	51.1	53.6	54.5	55.8	54.6	52.9	50.6	46.3	44.9	46.0	44.1
28	43.0	42.3	41.5	40.0	38.5	39.7	45.0	45.6	50.1	52.0	54.0	55.2	56.3	55.6	54.1	53.6	54.0	53.5	52.3	52.2	50.6	48.5	45.9	45.2
29	44.5	43.9	43.6	43.5	42.9	42.7	43.1	43.2	45.0	46.6	46.4	47.0	47.5	48.0	47.9	47.9	50.5	48.3	46.8	45.5	42.9	41.9	41.7	40.9
30	39.6	40.2	40.5	39.9	39.4	40.7	42.1	44.0	47.9	51.1	53.0	53.2	55.9	55.0	56.0	56.0	56.0	55.6	51.9	48.9	46.8	45.2	42.9	41.9
31																								

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximat

HOURLY VALUES APRIL 1880.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
306	29.317	29.327	29.349	29.371	29.381	29.380	29.376	29.375	29.353	29.337	29.266	1
219	.023	.033	.048	.068	.080	.092	.088	.094	.092	.088	29.088	2
022	29.023	29.042	29.054	29.054	29.059	29.057	29.043	29.031	29.029	29.019	29.052	3
722	28.912	28.912	28.910	28.912	28.908	28.918	28.913	28.908	28.906	28.897	28.940	4
869	.872	.876	.864	.873	.866	882	.880	.881	.880	28.878	28.887	5
942	28.948	28.959	28.960	28.966	28.962	28.981	28.985	28.989	28.996	29.004	28.936	6
382	29.394	29.421	29.446	29.485	29.509	29.545	29.572	29.602	29.620	29.640	29.330	7
932	29.956	29.976	30.001	30.038	30.054	30.078	30.093	30.124	30.144	30.170	29.908	8
246	30.234	30.233	.227	.220	.220	.231	.229	30.228	30.225	30.225	30.227	9
099	30.077	30.055	30.037	30.019	30.011	30.009	30.001	29.990	29.979	29.953	30.105	10
830	29.831	29.827	29.830	29.832	29.842	29.857	29.861	.872	.880	.882	29.852	11
809	.803	.800	.786	.783	.782	.784	.785	.782	.782	.782	29.831	12
737	.733	.715	.700	.692	.683	.674	.667	.649	.635	.627	29.737	13
574	.582	.584	.583	.591	.593	.613	.625	.641	.643	.651	29.595	14
699	.693	.684	.684	.677	.670	.657	.642	.625	.597	.567	29.673	15
350	.324	.307	.319	.323	.347	.382	.395	.407	.409	.425	29.419	16
457	.444	.442	.440	.445	.458	.492	.515	.520	.544	.555	29.469	17
433	.429	.401	.389	.385	.377	.383	.377	.369	.370	.381	29.450	18
415	.417	.417	.427	.420	.440	.456	.455	.463	.468	.476	29.430	19
511	.515	.517	.521	.536	.551	.574	.586	.596	.585	.575	29.515	20
220	.236	.242	.257	.252	.246	.244	.223	.213	.194	.184	29.282	21
493	.507	.519	.537	.551	.562	.581	.595	.604	.604	.610	29.427	22
649	.658	.667	.671	.669	.680	.676	.686	.687	.684	.675	29.657	23
580	.586	.592	.590	.610	.616	.630	.645	.642	.654	.657	29.613	24
752	.746	29.751	29.779	29.793	29.803	29.821	29.837	29.853	29.867	29.873	29.750	25
996	29.995	30.000	30.016	30.028	30.048	30.068	30.080	30.099	30.106	30.115	29.992	26
100	30.086	076	.064	.062	.062	.072	.077	.080	.084	.083	30.105	27
050	.058	.052	.050	.061	.068	.078	.084	.104	.131	.143	30.077	28
289	.292	.294	.292	.289	.301	.316	.329	.339	.333	.331	30.261	29
184	30.173	30.155	30.147	30.136	30.134	30.138	30.131	30.128	30.120	30.106	30.216	30
												31

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
37.7	37.0	36.6	35.9	35.2	36.3	38.8	41.9	42.0	42.8	41.4	42.9	43.8	43.2	41.9	41.6	41.6	40.6	40.0	39.5	38.9	38.8	37.0	39.7	1
36.8	37.5	37.2	39.9	39.8	40.2	40.2	41.1	43.0	45.2	46.9	47.3	46.3	47.0	45.6	45.4	44.6	43.8	42.9	42.5	42.8	42.2	41.9	42.4	2
43.8	44.2	44.0	42.9	41.0	41.5	43.8	44.6	45.0	45.9	46.8	47.0	44.4	46.7	45.0	43.6	43.1	42.6	41.5	40.8	39.6	38.6	38.9	43.3	3
38.9	40.4	40.4	39.5	38.0	38.8	40.9	42.5	43.3	44.9	44.8	43.9	44.1	43.3	42.9	42.3	41.0	41.4	39.5	40.3	40.0	40.8	41.5	41.3	4
41.1	40.6	40.0	40.2	40.0	40.0	41.1	42.0	42.0	42.7	42.1	43.9	44.3	42.8	41.3	41.9	41.4	40.8	40.0	39.9	39.6	40.8	40.2	41.2	5
41.2	41.5	41.3	40.7	41.5	41.9	40.5	43.9	44.2	43.8	42.9	45.0	44.8	44.6	40.9	41.3	42.1	42.4	41.7	41.2	41.8	42.0	42.1	42.3	6
42.5	42.0	41.0	41.2	41.2	41.2	41.6	42.1	42.7	43.5	42.0	43.1	42.9	44.1	42.8	43.0	41.5	41.5	41.2	40.6	40.0	40.1	39.0	41.8	7
37.8	38.3	38.2	38.9	38.9	39.9	40.1	41.3	42.9	42.8	43.7	45.6	44.9	43.8	43.2	43.8	43.0	43.0	42.5	41.9	40.9	39.6	38.9	41.3	8
37.7	36.7	36.0	34.8	33.8	35.7	37.7	39.2	38.8	40.9	40.6	40.9	41.8	42.0	42.1	42.5	42.2	42.1	41.6	41.2	41.0	41.0	40.3	39.5	9
40.2	40.2	39.9	40.1	40.5	40.5	40.9	42.2	44.0	44.5	44.8	45.1	45.3	45.6	45.5	45.8	45.8	45.6	45.7	45.5	45.1	44.9	44.3	43.4	10
43.4	43.0	42.4	42.0	42.0	42.1	43.0	43.7	43.2	43.6	42.9	43.1	42.5	42.9	42.2	41.9	42.0	41.8	41.3	39.9	38.9	37.7	37.7	42.0	11
36.9	36.4	36.6	37.0	37.0	39.0	39.9	40.0	41.0	41.7	41.5	42.9	43.1	40.9	41.2	41.5	41.2	41.1	40.1	39.9	39.8	39.8	39.5	39.8	12
38.7	38.9	38.4	38.1	37.4	37.9	39.0	40.1	40.3	41.0	43.2	42.3	42.8	42.2	41.4	41.5	41.6	41.1	40.6	40.2	39.9	38.9	38.9	40.1	13
38.9	38.9	38.3	37.9	37.9	38.0	39.7	41.9	44.1	43.5	43.8	45.9	44.0	43.9	44.6	44.0	44.3	44.1	43.0	42.3	41.0	40.5	39.7	41.6	14
38.7	39.4	39.2	36.8	38.6	39.0	38.8	38.3	38.9	38.6	40.0	39.0	38.4	39.2	39.1	38.4	37.5	37.5	36.4	36.6	36.7	36.1	36.5	38.3	15
36.9	36.8	36.8	37.0	36.5	36.1	37.2	39.0	39.9	40.9	41.1	42.8	43.2	44.6	44.6	43.6	43.3	43.5	43.1	43.2	42.9	42.4	43.4	40.7	16
43.3	42.5	42.2	42.6	43.8	44.5	45.0	45.9	45.6	45.9	46.5	46.5	46.8	48.0	47.2	47.2	47.2	46.8	45.3	44.8	43.2	41.1	40.8	44.8	17
40.8	40.9	41.3	40.9	40.1	40.5	41.6	42.6	43.5	44.5	45.8	47.4	47.9	48.6	48.9	49.2	49.1	49.4	49.3	49.2	49.1	49.1	48.7	45.4	18
47.3	47.0	46.1	45.6	46.0	46.9	47.0	46.9	45.9	46.5	47.0	48.8	48.9	49.4	49.0	48.5	48.8	48.1	47.5	47.5	47.3	47.1	47.1	47.4	19
46.5	46.2	46.3	46.1	46.2	46.5	46.1	47.0	49.0	47.0	49.2	48.9	48.3	48.0	48.7	48.6	46.7	45.6	44.5	44.0	43.9	42.4	42.0	46.4	20
41.6	40.5	41.6	41.0	40.9	44.4	47.7	48.7	49.7	49.4	49.9	50.0	46.5	45.7	45.5	44.4	44.2	44.0	43.4	43.1	42.9	39.9	39.6	44.4	21
39.4	40.7	41.0	41.3	41.5	40.5	42.0	43.9	43.7	44.1	43.9	46.0	44.5	44.9	45.0	44.9	44.9	43.9	43.6	43.9	44.2	44.0	43.5	43.1	22
43.3	42.5	42.1	42.3	42.9	44.0	45.1	45.4	45.3	46.1	48.1	46.5	46.5	47.0	46.1	45.0	44.9	43.9	43.2	43.2	43.9	43.9	43.7	44.5	23
43.1	41.5	41.9	42.6	43.2	44.1	44.8	45.2	47.0	45.5	44.9	45.5	43.9	43.0	43.2	43.1	42.0	40.9	40.3	39.0	39.0	39.1	38.4	42.7	24
38.3	38.1	38.2	37.4	38.9	40.7	42.3	43.1	41.4	42.6	44.0	42.9	41.4	44.2	43.0	42.8	40.6	41.5	40.2	40.1	39.0	38.3	38.0	40.6	25
36.9	36.6	35.5	34.5	35.0	37.0	37.0	38.0	38.0	37.9	39.0	39.9	40.3	40.2	40.9	41.4	40.8	39.3	38.4	36.9	36.8	36.5	34.5	37.9	26
34.2	34.0	33.0	32.4	33.5	33.5	34.1	37.3	39.0	41.7	41.4	42.9	43.5	45.3	45.9	46.9	46.6	46.2	44.7	43.7	42.9	41.9	40.8	40.0	27
39.9	39.7	38.4	37.3	38.6	42.1	42.3	45.5	46.4	47.9	48.3	49.1	49.2	48.7	48.5	49.0	49.3	49.1	48.9	48.1	47.2	44.7	44.0	45.1	28
42.2	41.2	41.0	40.3	40.0	39.9	40.1	40.9	40.6	40.8	41.2	42.0	41.9	41.6	41.5	42.8	41.3	40.5	40.0	39.0	38.5	38.3	37.9	40.7	29
38.0	38.1	37.7	37.6	38.1	39.6	40.0	43.0	45.4	46.7	46.3	46.3	46.0	46.0	47.9	48.1	46.0	45.9	44.2	43.0	42.0	40.9	39.9	43.0	30
																								31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

GLASGOW OBSERVATORY LAT: 55° 53′ N. LONG: 4° 18 W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS.	1		2		3		4		5		6		7		8		9		10		11		NOON		1
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	24	9.5	24	9.5	23	8.5	23	8.5	23	6.5	23	7.5	23	8.5	23	7.5	22	9.5	25	16	26	17	26	17	24
2	10	5.5	9	7.5	10	12	10	10.5	12	11	11	10.5	11	10.5	12	10.5	12	11	16	11	17	16	21	15	25
3	18	4	19	9.5	22	6.5	22	11	22	15	22	5.5	18	8.5	18	11	18	9.5	16	13	16	19	17	20	19
4	17	3	17	4.5	19	8.5	19	8.5	18	9.5	18	7.5	17	9.5	17	10.5	19	10.5	20	13	19	14	19	16	19
5	19	26	19	24	19	22	19	20	18	20	19	18	19	20	18	23	19	27	19	25	19	27	20	24	18
6	18	9.5	17	10.5	17	11	19	14	18	12	18	9.5	20	15	21	11	22	12	22	16	21	16	25	16	22
7	17	4	7	4.5	6	9.6	6	14	5	10.5	6	13	4	11	5	10.5	4	9.5	4	11	5	10.5	3	16	4
8	2	4.5	27	7.5	27	4.5	27	7.5	27	5.5	27	5.5	30	5.5	31	9.6	32	8.5	3	9.5	5	12	5	14	5
9	6	4.5	6	4	6	4	6	4	6	2	6	2	6	3	6	2	5	5.5	7	6.5	8	7.5	9	6.5	6
10	7	3	7	2	7	3	7	3	7	4	7	3	7	2	7	4	7	4	6	4	7	7.5	7	6.5	5
11	5	7.5	5	13	4	12	5	14	4	14	5	14	5	15	6	11	7	11	9	13	12	11	9	15	9
12	7	12	5	11	6	6.5	6	4.5	6	4.5	6	6.5	7	9.5	6	10.5	7	11	7	15	6	20	7	18	5
13	7	7.5	5	7.5	7	10.6	6	10.6	5	8.5	5	12	7	9.5	7	9.5	6	8.5	7	10.6	7	12	6	12	6
14	5	4	5	4	5	3	5	4.5	5	4.5	5	4.5	5	4	5	4.5	23	9.5	24	8.5	25	7.5	32	6.6	5
15	4	9.5	3	9.5	4	10.5	5	10.6	4	14	5	9.5	6	14	7	15	6	20	7	16	7	18	7	18	7
16	7	21	8	21	6	21	7	16	7	19	6	18	6	21	5	23	6	19	7	18	5	17	5	17	6
17	15	14	15	12	15	9.5	14	9.6	13	10.5	14	13	14	16	14	15	14	17	14	12	14	15	14	16	14
18	11	8.6	13	7.5	8	9.5	13	12	12	11	10	14	10	17	12	17	13	21	14	24	13	23	14	23	13
19	17	21	18	20	16	9.5	16	6.5	14	7.5	15	8.6	15	11	15	12	14	14	16	12	15	13	16	11	16
20	16	14	17	14	16	12	17	11	17	11	19	8.5	18	13	20	16	20	17	21	18	21	20	22	19	20
21	18	9.5	17	10.5	16	10.5	17	15	15	17	15	20	15	28	17	30	17	33	17	32	17	40	17	33	20
22	2	5.6	31	6.5	29	6.5	26	9.5	26	9.5	26	14	25	13	25	17	25	16	24	19	24	20	23	17	25
23	22	11	22	13	22	13	22	11	22	13	21	13	22	15	22	18	21	17	22	20	22	22	23	25	23
24	23	12	25	14	23	17	23	21	21	15	22	15	22	21	22	20	23	29	22	26	24	29	23	24	24
25	25	17	24	7.6	25	16	23	7.5	25	6.5	25	10.5	25	10.5	25	15	23	8.5	28	10.5	27	9.5	26	16	26
26	32	5.5	32	4	32	4	30	4.5	30	4	30	4	30	6.5	29	10.5	1	10.5	3	11	31	10.5	2	7.5	32
27	29	3	29	2	29	3	29	4	29	3	29	3	29	3	29	4.5	29	4.5	30	4.5	8	6.5	6	4	3
28	5	5.5	6	7.5	6	2	6	4.5	6	2	6	2	6	3	6	4	26	5.6	2	4.5	3	4.6	3	4.5	7
29	7	8.6	7	9.5	6	10.5	7	7.5	5	11	5	10.5	5	11	7	16	6	13	6	13	6	18	6	15	7
30	6	2	6	1.5	6	2	6	3	6	1.5	6	2	6	2	6	4.5	20	9.5	23	10.5	22	10.5	23	10.6	23
31																									

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.010	.022	.048	.030	.010	.	.	.	.007	.023	.003	.	.	.	.	.	.	.	.	.
3	.	.034	.053	.049	.	.001	.	.	.	.	.009	.042	.008	.	.	.	.	.	.065	.026	.140	.090	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.007	.001	.022	.	.019	.	.	.	.
5	.	.	.	.	.001	.	.	.	.	.	.	.	.	.	.	.010	.002	.	.	.	.	.	.	.008
6	.024	.027	.008	.001	.006	.005	.	.	.	.	.	.020	.	.	.	.040	.019	.001	.	.	.	.	.030	.
7	.001	.	.	.001	.006	.003	.001	.	.	.001	.	.	.002	.	.	.	.001	.146	.001	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.004	.026	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.002	.003	.004	.	.	.	.	.	.	.	.	.	.010	.025	.020	.020	.005
11	.001	.001	.	.002	.001	.002	.002	.001	.	.015	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.018	.022	.018	.012	.
13	.	.	.001	.001	.001	.003	.002	.001	.	.	.	.	.	.	.	.	.	.	.	.004	.004	.001	.	.
14	.	.	.001	.	.	.001	.001	.001	.002	.	.	.	.	.	.048	.001	.001	.009	.001	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.004	.046	.052	.028	.060	.055	.003	.	.	.	.	.	.003	.019	.003	.	.	.002	.001	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.003	.	.	.	.	.	.	.018	.010	.031	.021	.023	.035	.015
19	.006	.	.	.	.	.	.	.	.	.	.018	.	.	.	.	.	.	.	.	.	.012	.004	.005	.
20	.	.	.	.	.	.001	.	.002	.	.	.	.	.	.001	.001	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.037	.061	.052	.030	.038	.023	.019	.012	.058	.042	.032	.026	.030	.056	.047	.068	.085	.115	.190	.170
22	.130	.070	.012	.008	.010	.008	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.009	.013	.038	.	.	.	.	.	.	.	.	.	.
24	.020	.070	.058	.	.	.001	.001	.	.030	.002	.019	.001	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.053	.017	.019	.	.	.	.	.001
26	.	.	.001	.003	.003	.002	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31																								

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

HOURLY VALUES APRIL 1880.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	20	26	19	26	18	26	16	26	12	24	7.5	22	5.5	22	4	15	3	15	4	11	4.5	1
2	15	22	14	26	12	24	15	23	13	23	7.5	22	7.5	18	5.5	16	4	17	4.5	18	4.5	2
3	27	21	26	22	24	22	14	22	7.5	18	11	18	6.5	20	6.5	17	5.5	17	4.5	17	4	3
4	16	19	25	19	19	21	19	20	12	19	20	19	12	19	15	19	16	19	15	19	26	4
5	25	20	24	20	21	18	17	17	14	16	12	17	9.5	17	4	18	9.5	18	12	18	14	5
6	23	22	23	22	22	22	16	22	16	21	15	20	10.5	19	9.5	19	7.5	16	7.5	16	5.5	6
7	13	4	13	5	11	3	10.5	2	6.5	3	6.5	3	6.5	3	4.5	3	4.5	2	5.5	2	4.5	7
8	12	4	14	5	11	7	11	7	9.5	7	7.5	8	10.5	7	8.5	6	10.5	6	9.5	6	4	8
9	7.5	9	6.5	8	6.5	6	6.5	6	6.5	7	5.5	7	5.5	7	3	7	4	7	3	7	4.5	9
10	6.5	7	5.5	7	4.5	7	4	7	2	7	2	7	5.5	8	5.5	8	5.5	8	6.5	7	8.5	10
11	14	11	12	11	14	13	10.5	12	8.5	9	12	9	17	9	19	8	9.5	6	10.5	5	14	11
12	20	7	20	6	14	6	15	6	15	6	16	6	16	7	13	6	10.5	6	8.5	7	8.5	12
13	12	5	14	5	11	5	10.5	5	8.5	5	5.5	5	4	5	2	5	3	5	4	5	3	13
14	9.5	29	5.5	4	9.5	5	10.5	6	8.5	6	4.5	4	10.5	5	8.5	4	7.5	4	8.5	3	7.5	14
15	20	6	18	7	19	7	21	6	17	7	18	6	20	6	19	7	19	7	23	7	24	15
16	14	9	14	14	18	14	17	15	16	16	17	16	17	17	14	16	14	17	14	16	14	16
17	20	15	18	14	14	14	16	14	15	16	20	16	19	17	13	17	15	15	7.5	11	6.5	17
18	26	15	24	15	27	14	20	15	21	15	20	15	21	16	19	16	24	17	32	17	28	18
19	21	15	22	15	22	15	19	15	16	16	21	16	13	15	11	16	12	16	13	17	16	19
20	21	20	18	20	20	21	19	22	18	21	17	21	13	20	13	19	12	20	10.5	19	8.5	20
21	21	21	15	22	13	22	8.5	20	6.5	20	4	20	2	20	3	20	4.5	3	7.5	4	7.5	21
22	20	26	19	25	21	23	23	24	17	22	15	22	15	21	15	21	12	22	11	20	11	22
23	27	23	24	25	17	25	17	24	14	24	17	23	23	22	10.5	22	20	22	21	23	20	23
24	27	25	27	25	24	24	24	26	24	25	11	26	12	24	13	22	15	22	12	24	13	24
25	16	27	14	27	16	30	11	30	11	29	4	3	4.5	2	7.5	4	8.5	32	8.5	3	7.5	25
26	5.5	32	12	2	14	1	16	4	11	5	11	7	6.5	5	12	4	5.5	4	4	29	4	26
27	4.5	5	4.5	20	4.5	23	5.5	23	5.5	23	4	23	5.5	23	3	23	3	5	13	5	14	27
28	7.5	9	8.5	9	6.5	7	5.5	7	4.5	7	2	7	4	7	6.5	6	10.5	7	12	7	11	28
29	12	6	10.5	7	10.5	7	12	9	13	8	8.5	8	8.5	8	5.5	6	6.5	6	6.5	6	3	29
30	13	25	12	25	10.5	24	14	23	12	23	10.5	22	8.5	21	7.5	21	6.5	21	4	21	5.5	30
31																						31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
.213	.208	.204	.198	.190	.196	.212	.235	.221	.216	.198	.207	.223	.209	.191	.197	.208	.212	.212	.208	.213	.220	.204	1
.196	.195	.187	.224	.231	.232	.227	.237	.258	.277	.296	.300	.288	.281	.260	.256	.253	.256	.249	.243	.249	.245	.247	2
.268	.278	.274	.255	.242	.243	.262	.256	.250	.277	.295	.276	.246	.260	.245	.235	.236	.257	.246	.245	.232	.224	.225	3
.228	.244	.240	.232	.218	.220	.236	.247	.240	.253	.244	.227	.228	.218	.243	.231	.237	.239	.224	.229	.229	.237	.240	4
.235	.232	.224	.226	.223	.224	.229	.232	.231	.237	.229	.234	.236	.231	.237	.242	.234	.232	.231	.227	.229	.240	.235	5
.248	.253	.250	.243	.253	.253	.232	.256	.261	.287	.248	.256	.242	.249	.240	.238	.247	.251	.246	.240	.248	.255	.257	6
.259	.255	.241	.247	.246	.238	.238	.242	.239	.245	.236	.247	.237	.237	.233	.234	.245	.234	.226	.227	.225	.220	.211	7
.203	.196	.196	.198	.199	.202	.198	.206	.220	.214	.219	.235	.235	.241	.227	.234	.248	.248	.241	.242	.230	.217	.212	8
.203	.192	.189	.181	.181	.192	.196	.193	.179	.196	.187	.187	.194	.193	.195	.205	.204	.209	.209	.219	.220	.222	.214	9
.222	.221	.212	.223	.225	.229	.238	.252	.268	.254	.257	.259	.262	.267	.264	.273	.278	.279	.288	.292	.289	.286	.277	10
.259	.255	.254	.255	.256	.257	.267	.266	.236	.243	.216	.213	.205	.207	.195	.196	.204	.200	.199	.196	.204	.203	.212	11
.206	.205	.205	.209	.208	.219	.222	.211	.208	.223	.216	.221	.227	.203	.218	.225	.225	.243	.230	.228	.229	.231	.225	12
.220	.219	.215	.213	.209	.211	.214	.215	.204	.209	.233	.231	.240	.236	.227	.229	.238	.245	.239	.233	.233	.230	.231	13
.232	.229	.225	.221	.223	.223	.229	.232	.251	.228	.222	.244	.231	.266	.250	.231	.258	.253	.227	.235	.216	.216	.209	14
.204	.201	.205	.201	.201	.204	.199	.188	.187	.184	.196	.188	.180	.184	.187	.188	.178	.190	.177	.186	.194	.184	.191	15
.198	.201	.203	.207	.206	.201	.208	.219	.224	.238	.236	.250	.254	.266	.240	.240	.249	.255	.248	.251	.248	.247	.256	16
.254	.250	.245	.247	.251	.259	.261	.270	.258	.252	.236	.244	.244	.258	.258	.258	.277	.289	.268	.281	.256	.234	.233	17
.229	.226	.230	.216	.208	.211	.222	.224	.241	.257	.274	.286	.295	.305	.308	.318	.325	.325	.332	.327	.326	.325	.328	18
.303	.299	.286	.283	.281	.286	.287	.283	.271	.287	.275	.283	.284	.283	.287	.294	.304	.293	.293	.304	.300	.292	.299	19
.294	.288	.291	.288	.300	.296	.279	.269	.296	.266	.286	.287	.290	.305	.294	.281	.254	.257	.259	.252	.264	.252	.250	20
.239	.220	.233	.238	.240	.282	.315	.330	.345	.341	.347	.347	.303	.292	.289	.275	.276	.276	.273	.268	.267	.224	.229	21
.225	.241	.243	.246	.244	.227	.226	.244	.226	.221	.242	.248	.241	.229	.223	.227	.246	.243	.256	.268	.269	.266	.260	22
.261	.245	.244	.249	.252	.265	.264	.269	.260	.273	.296	.266	.294	.277	.266	.244	.251	.242	.240	.243	.252	.257	.252	23
.268	.238	.243	.253	.260	.268	.278	.281	.273	.272	.245	.253	.219	.222	.226	.231	.210	.226	.215	.206	.209	.211	.207	24
.203	.204	.201	.203	.206	.222	.228	.224	.197	.199	.216	.198	.199	.205	.193	.215	.215	.241	.208	.208	.197	.196	.194	25
.185	.185	.178	.169	.169	.182	.174	.172	.162	.158	.166	.170	.177	.173	.171	.176	.179	.176	.175	.167	.164	.172	.165	26
.174	.170	.169	.164	.172	.174	.181	.194	.182	.203	.195	.206	.209	.221	.225	.234	.237	.243	.234	.256	.252	.223	.219	27
.220	.225	.215	.210	.222	.235	.234	.254	.254	.265	.265	.273	.280	.281	.282	.288	.301	.309	.306	.305	.309	.281	.273	28
.249	.232	.229	.222	.218	.212	.215	.212	.204	.200	.200	.210	.204	.200	.199	.202	.192	.191	.194	.198	.200	.197	.196	29
.205	.204	.203	.206	.202	.217	.205	.225	.243	.251	.242	.261	.260	.254	.252	.256	.256	.245	.240	.235	.231	.233	.224	30
																							31

Meteorological Office,
116, Victoria Street, Westminster. S. W
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10' N. LONG: 2° 6'

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	
1	·9·171	29.175	29. 181	29. 191	29. 216	29. 230	29. 244	29. 273	29. 291	29. 312	29. 342	29. 361	29.
2	·454	.427	.386	·354	·333	·319	.289	·252	.234	·212	.182	.173	
3	·181	·176	·161	·157	·155	·151	·160	·170	·168	·165	·163	.159	
4	29·119	29·097	29·080	29·077	29·070	29·071	29·067	29·061	29·062	29·057	29·047	29·037	29.
5	28·967	28·967	28 962	28·961	28. 970	28·974	28·981	28·979	28·981	28·984	28 984	28.972	28·
6	28. 988	28·981	28. 982	28. 980	28. 987	28. 992	28. 997	29. 006	29. 021	29. 023	29. 029	29. 036	29.
7	29. 212	29·229	29. 247	29. 272	29. 293	29·319	29. 343	.379	·412	·431	29. 465	29. 486	29.
8	29. 752	29·775	29. 797	29. 821	29. 844	29. 875	29. 908	29. 934	29·959	29·985	30. 012	30. 036	30.
9	30. 299	30·309	30. 315	30. 316	30. 320	30. 329	30. 341	30. 347	30. 357	30. 362	.366	.366	
10	·322	·319	·309	·300	·294	.293	·289	.289	·274	·270	·263	.257	
11	·086	·063	·054	.034	·026	·028	·027	·029	·031	·032	·036	·039	·0
12	30·050	30·047	30·040	30. 032	30·027	30. 034	30. 039	30. 040	30. 041	30. 045	30. 039	30. 036	30·
13	29. 961	29. 959	29·959	29·958	29. 959	29. 964	29. 968	29. 969	29. 973	29. 971	29. 956	29. 952	29·
14	·677	·662	·650	·644	·636	·642	.645	.645	649	.662	.664	·673	
15	·788	.796	·810	·821	·829	.842	.854	·865	·875	.882	·881	·886	
16	·813	·781	·764	·741	·731	·721	·724	·704	·676	.654	·632	·619	·6
17	·574	·590	·597	·606	·607	.617	.631	·631	·648	.654	·660	·658	·6
18	·680	·703	·713	·700	·713	.715	.710	·710	.695	.690	·677	·668	·6
19	·540	·547	·532	·520	·546	.560	.573	·580	·573	·574	·564	·546	·5
20	·591	·586	·581	·578	·583	.583	·576	·575	·596	·589	.584	·573	·5
21	·630	·629	·617	·587	·564	·544	·504	.442	·387	·341	·295	·243	·2
22	·341	·319	·308	·286	·284	.296	.309	·339	·373	·412	·436	·464	·4
23	·636	.636	·642	.656	.659	.669	.671	·675	.669	·664	.654	·643	·6
24	·699	.691	·676	.664	.647	.642	·623	596	·563	·528	.526	·530	·5
25	·595	·606	·638	·663	.685	·710	29·743	29·762	29. 774	29. 795	29·813	29·823	29·
26	29·957	29.958	29·950	29. 973	29. 987	29·994	30. 022	30. 039	30. 043	30. 069	30. 070	30·089	30.
27	30. 197	30·198	30. 200	30. 190	30. 192	30. 197	·199	·201	.200	·213	·212	.214	
28	.187	.183	·175	.161	.166	·174	·179	·186	·184	.185	.190	.195	.1
29	·300	·302	·312	.315	·328	·350	.365	·380	·400	·412	.417	·425	.4
30	30·435	30·428	30 421	30·408	30. 403	30 404	30. 394	30·386	30·368	30 ·353	30·336	30·327	30·
31													

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	A
1	41 6	41.3	41.1	41.0	41.1	40.0	40.3	39.7	40. 2	41.0	41. 5	42. 0	42.3	43.5	43.9	44.3	44.0	43·2	42.4	42.0	41.8	41.7	42.0	42.0	
2	42.2	42.2	41·9	41·8	41 8	41. 7	41. 7	41. 8	41. 9	42. 2	42.0	42.6	41 6	42. 5	42. 6	43 0	43. 5	43. 7	43. 7	43 0	42.2	42.0	40.7	40.4	
3	38.4	39.0	40.0	39. 4	38. 6	43.3	43. 0	44.4	46. 1	48. 5	50. 8	51. 4	49.3	47. 4	45. 9	48. 7	48. 4	49. 8	47. 2	45. 4	45.0	44.5	44.2	43 3	
4	41.1	40. 5	39. 8	37. 7	38 3	38 4	41.1	41. 6	44. 0	45. 0	46. 1	47. 4	48. 9	48. 6	48. 6	49. 3	46. 2	46. 4	44. 7	44.0	42. 9	41. 8	41.1	40. 3	
5	41.0	41.2	40. 9	41. 3	41. 7	41. 8	43. 9	44. 2	45. 2	45. 5	46. 0	47. 6	47. 6	47. 6	48. 0	47. 0	47. 0	45. 5	45. 0	44. 0	43. 6	42. 0	41. 7	41. 2	
6	42. 1	41. 5	41. 8	41. 3	41. 8	42. 3	43. 5	43. 7	44. 9	47. 0	47. 0	47. 1	47.2	46. 3	47. 5	47. 0	45. 4	45. 1	43. 1	42. 8	42. 6	42. 1	42. 4	42. 6	
7	42. 9	43 0	43. 1	43. 1	43. 2	43 1	43. 1	43. 0	43. 7	44. 4	44. 6	46. 0	43. 8	44. 6	44. 2	44. 6	43. 2	44. 3	42. 7	42. 0	41. 6	41. 4	41. 3	41. 3	
8	41. 5	40. 5	41. 0	41. 4	41. 7	42. 0	43. 1	43. 9	45. 2	44. 4	45. 6	45. 3	43. 7	45. 2	44. 7	45. 0	44. 8	44. 0	42. 8	41. 2	39. 0	39. 3	37. 0	36. 3	
9	35. 4	35. 5	36. 8	35. 5	35. 0	35. 4	37. 9	40. 0	43. 2	44. 4	45. 7	46. 5	47. 3	48. 3	49. 0	48. 4	47. 3	46. 3	45. 3	44. 9	44. 4	44. 3	44. 0	44. 3	
10	44. 1	44. 2	44 3	43 8	44. 3	44 5	44. 7	45. 2	45. 7	46. 5	46. 6	46. 7	46. 7	46. 6	46. 6	46. 1	45. 6	45. 3	45. 0	44. 6	44. 3	44. 0	44. 0	43 0	
11	42. 8	42. 7	42. 6	42. 6	42. 9	42. 9	43. 6	42. 5	43. 7	44. 0	44. 5	44. 9	45. 0	45. 9	45. 2	44. 3	44. 3	43. 7	42. 3	41. 5	40. 5	38. 7	37. 0	37. 7	
12	37. 1	36. 5	37. 7	36 9	36. 6	36. 4	37. 9	40. 0	43. 2	44. 1	45. 0	45. 1	45. 9	45. 5	45 3	44. 7	44. 7	44. 4	44. 1	44. 0	44. 1	43. 7	42. 4	41. 5	
13	42. 4	42. 6	42. 5	42. 5	42. 1	42. 1	43. 0	44. 4	44. 0	44. 7	45. 0	45. 7	45. 5	44. 6	44. 8	44. 0	44. 1	44. 1	43. 9	44. 0	43. 7	43. 6	43. 6	43. 3	
14	41. 9	41. 0	40 8	40 8	40. 8	41. 0	41. 9	43. 0	43. 7	45. 7	47. 6	47 3	45. 7	45. 7	46. 2	46 6	46. 5	46. 0	45. 4	44. 4	43. 4	42. 9	42. 6	42. 6	
15	42. 0	40. 8	40. 0	39. 5	39. 5	39. 7	41. 3	41. 3	42. 0	41. 8	42. 5	41. 7	42. 2	40. 4	41. 7	41. 7	41. 9	41. 1	41. 0	41. 0	40. 7	41. 4	40. 1	41. 0	
16	40·2	42. 3	42. 7	42. 8	42. 9	43. 0	43. 3	43. 5	43 6	42. 6	42. 3	41. 7	41. 4	42. 0	42. 4	42. 3	42. 6	43. 2	43 4	43. 6	43. 0	42. 7	42. 9	42. 3	
17	42. 9	43 0	43. 3	43. 6	43. 6	44. 2	44. 9	45. 9	47. 7	49. 4	50. 2	51. 6	51. 6	50. 7	49. 8	50. 0	47. 8	48. 0	46 7	46. 7	47. 1	46. 7	46. 0	46. 4	
18	45. 0	43. 7	42. 4	42. 0	41. 1	43. 5	44. 7	45. 1	48. 0	47. 0	48. 0	46. 4	48. 0	46. 0	48. 9	48. 5	47. 4	47. 6	47. 7	48. 4	49. 0	48. 7	48. 6	48. 6	
19	48. 3	48. 8	47. 6	49. 4	49. 4	47. 2	47. 5	48. 8	50 0	50. 0	49. 2	48. 3	48. 0	52. 0	52. 7	53. 0	53. 2	51. 5	50. 4	48. 9	48. 8	49. 1	47. 8	47. 5	
20	46 4	46. 6	47. 0	47. 0	47. 4	47. 8	49. 0	49. 8	50. 3	51. 8	53. 1	53. 6	54. 8	54. 9	56. 0	55. 4	55. 6	54. 0	52. 6	50. 4	48. 0	47. 1	45. 4	45. 5	
21	44. 0	43. 5	43. 2	42. 7	42. 8	43. 7	44. 6	44. 1	44. 0	44. 2	46. 0	48. 6	50. 8	51. 6	54. 6	55. 0	53. 0	51. 8	50. 3	49. 2	48. 0	45. 7	44. 1	43. 4	
22	42. 6	41. 7	40. 8	40. 3	39. 8	38. 9	39. 7	41. 0	42. 2	43. 1	47. 7	49. 3	51. 4	46. 4	49. 6	46 0	51. 0	49. 5	48. 4	45. 0	44. 7	45. 7	44. 1	42. 3	
23	43. 7	42. 2	41. 7	39. 2	39. 0	42. 8	46. 0	49. 0	50. 0	52. 4	53. 3	53. 6	53. 7	51. 6	50 4	50 0	50 2	49. 2	48. 1	46. 8	45. 8	44. 7	43. 1	43. 1	
24	42. 9	42. 0	41. 7	41. 6	42. 6	42. 5	44. 0	45. 3	47. 1	50 5	51. 0	48. 1	51. 2	51. 0	50. 3	49. 2	47. 8	44. 0	44 0	42. 3	42 4	41. 9	42. 0	41. 9	
25	41. 6	40 9	40. 0	40. 4	40. 7	41. 7	41. 3	42. 1	43 4	42. 7	45. 4	44. 0	46. 8	46 3	46 7	44. 7	43 0	41. 5	42. 0	40. 0	38 2	37. 1	36. 8	37. 9	
26	37. 6	37. 0	37 0	34. 4	34. 7	36. 8	36. 8	39. 2	41. 0	40. 4	41. 0	40 6	43. 7	44. 4	44. 4	43. 9	43 0	38 6	40. 7	40. 0	40. 0	39. 7	39 0	39 4	
27	39. 1	38 0	38. 7	39 3	39. 6	40 7	43. 2	44. 1	46. 7	47. 1	48 0	48. 6	49. 4	49. 9	50 4	49. 7	49. 5	48 6	48 0	47 3	46. 6	45. 9	45 3	44. 8	
28	44. 6	44. 3	44. 2	44. 3	45. 0	45. 8	47. 2	47 5	48. 8	49. 0	49 0	47. 0	45. 6	46. 1	45 5	44. 9	44. 9	44. 8	44. 4	44. 0	43 2	43. 0	42. 7	42. 7	
29	42. 3	41. 4	41. 0	40. 6	40. 1	41. 0	43. 4	43. 1	44. 0	44. 0	44. 3	44. 3	44. 7	44. 0	44. 4	44. 0	44. 1	44. 6	43. 5	42. 1	41. 0	39. 7	37. 3	36 0	
30	35. 5	34 8	34. 2	33 7	34. 1	38 0	41. 6	43. 7	45. 0	46. 5	48. 7	50. 0	49. 6	51. 3	50 8	51. 5	50. 2	49. 1	48 5	47. 9	48 0	47. 8	47. 6	47. 6	
31																									

* Record defective or Instrument out of action † Reading of Standard ‡ Approximate

HOURLY VALUES APRIL 1880.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
396	29.407	29.419	29.439	29.466	29.485	29.497	29.498	29.497	29.489	29.478	29.352	1
145	.135	.128	.131	.138	.148	.161	.170	.178	.180	.181	29.228	2
134	.106	29.081	29.074	29.101	29.119	29.129	29.131	29.129	29.124	29.118	29.140	3
.016	29.004	28.983	28.988	28.989	28.984	28.986	28.978	28.973	28.974	28.971	29.030	4
964	28.953	28.961	28.962	28.967	28.976	28.987	28.987	28.986	28.984	28.992	28.974	5
045	29.048	29.055	29.072	29.081	29.099	29.116	29.125	29.152	29.173	29.192	29.051	6
524	29.545	29.559	29.581	29.605	29.627	29.657	29.677	29.700	29.719	29.732	29.480	7
082	30.104	30.129	30.153	30.180	30.202	30.224	30.238	30.255	30.275	30.289	30.037	8
361	.352	.349	.342	.338	.342	.349	.346	.342	.334	.329	30.341	9
221	.209	.187	.166	.159	.149	.147	.139	.133	.122	.102	30.227	10
037	.032	30.027	30.029	30.034	30.046	30.058	30.057	30.050	30.047	30.052	30.041	11
015	30.002	29.991	29.985	29.978	29.974	29.973	29.963	29.955	29.956	29.963	30.011	12
912	29.895	.877	.852	.826	.813	.795	.774	.744	.721	.699	29.891	13
689	.690	.697	.702	.708	.725	.741	.747	.761	.765	.778	29.689	14
889	.878	.871	.871	.876	.868	.872	.869	.860	.839	.833	29.856	15
583	.541	.530	.517	.516	.517	.519	.530	.532	.546	.554	29.627	16
646	.638	.634	.630	.627	.630	.639	.646	.652	.655	.663	29.633	17
632	.608	.599	.593	.579	.568	.550	.538	.543	.551	.547	29.639	18
524	.523	.538	.553	.564	.571	.582	.599	.604	.596	.603	29.561	19
559	.562	.553	.556	.564	.584	.609	.621	.631	.640	.632	29.586	20
.219	.208	.215	.239	.285	.331	.339	.369	.373	.364	.358	29.387	21
512	.538	.572	.567	.581	.596	.616	.629	.638	.637	.638	29.466	22
629	.631	.631	.636	.648	.663	.672	.679	.689	.699	.706	29.658	23
.525	.517	530	.543	.555	.578	.585	.590	.590	.615	.602	29.589	24
833	29.842	29.858	29.879	29.887	29.897	29.913	29.931	29.940	29.950	29.960	29.805	25
.108	30.113	30.126	30.140	30.150	30.161	30.182	30.186	30.189	30.190	30.199	30.083	26
199	.196	.194	.189	.194	.198	.204	.206	.209	.206	.199	30.201	27
.192	.193	.193	.198	.211	.227	.250	.263	.278	.290	.293	30.206	28
433	.438	.438	.438	.445	.447	.454	.459	.456	.450	.448	30.402	29
296	30.278	30.270	30.257	30.256	30.247	30.240	30.227	30.217	30.211	30.197	30.320	30
												31

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
7	40.4	40.0	39.6	40.0	38.4	38.7	38.4	38.8	39.3	40.0	40.4	40.3	41.0	40.4	41.0	41.2	40.6	40.7	40.5	40.6	40.6	41.1	41.4	40.2	1
3	41.0	40.7	40.6	40.5	40.4	40.1	40.2	40.6	41.0	41.1	41.5	41.0	41.4	41.6	42.0	42.4	42.6	42.4	42.3	41.4	40.4	39.0	38.7	41.0	2
4	37.7	38.1	38.0	37.7	41.4	41.6	42.6	44.0	46.0	45.0	45.2	44.9	43.9	44.6	46.5	45.7	45.7	42.5	42.0	41.1	42.0	41.5	41.1	42.3	3
2	39.5	38.8	37.1	37.0	37.1	39.0	39.4	41.0	41.9	42.7	43.6	44.9	45.0	45.0	45.3	42.9	42.4	41.6	40.2	40.0	39.4	38.7	38.4	40.9	4
2	39.1	39.2	39.5	34.6	40.0	41.2	41.0	41.8	41.8	42.7	43.7	43.7	43.4	43.8	43.4	43.2	42.4	42.5	42.0	41.3	40.0	40.3	39.7	41.4	5
6	40.0	40.4	40.0	40.1	40.8	41.6	41.8	42.5	44.0	44.2	44.4	44.5	43.4	43.7	43.1	42.7	42.5	41.4	41.4	41.3	40.9	41.1	41.7	42.0	6
1	42.0	42.1	41.5	41.8	41.9	41.2	41.2	41.6	41.1	41.4	42.3	41.2	42.1	40.9	41.9	40.8	41.2	40.8	40.0	40.0	39.8	39.5	39.7	41.2	7
0	39.0	39.8	40.0	40.3	40.3	41.2	41.7	42.6	42.0	42.3	42.7	42.6	43.0	42.4	42.2	41.6	40.4	39.8	38.7	37.4	37.1	35.0	34.4	40.3	8
7	34.0	35.3	34.2	33.8	34.3	36.2	38.3	40.1	40.5	41.4	41.6	42.3	41.8	42.2	42.8	42.7	42.7	42.5	42.4	42.3	42.4	42.6	42.6	39.7	9
1	43.0	43.0	43.1	43.3	43.3	43.3	43.7	44.4	45.2	45.0	45.4	45.4	45.3	45.2	44.9	44.6	44.4	43.9	43.8	43.7	43.3	43.2	42.3	44.0	10
7	42.0	41.8	42.0	42.4	42.1	42.4	41.6	41.9	42.0	42.9	43.2	42.0	43.0	42.6	41.8	42.4	42.0	40.7	40.2	39.4	38.0	36.5	37.1	41.3	11
5	36.0	37.2	36.5	36.4	36.3	37.7	39.4	41.2	42.0	43.0	43.9	44.3	44.1	44.1	43.5	43.5	43.2	42.8	42.6	42.3	42.1	40.4	39.6	40.8	12
6	41.0	40.8	40.7	40.3	40.1	40.7	41.7	41.6	42.5	42.9	43.0	42.9	43.0	43.2	42.3	42.5	42.7	42.3	42.6	42.9	43.0	43.1	42.7	42.0	13
5	40.0	39.6	39.3	39.1	39.2	39.8	41.0	41.7	43.4	44.0	44.1	43.9	43.5	44.1	43.4	43.4	43.2	43.3	42.6	41.6	41.1	41.4	41.0	41.8	14
3	39.4	38.0	36.8	36.4	36.6	37.6	36.9	36.4	35.9	37.7	37.7	38.2	37.8	38.7	38.4	37.6	36.6	36.8	36.2	36.3	37.3	37.6	38.0	37.5	15
2	39.4	40.1	40.2	40.2	40.6	41.0	41.1	41.4	39.8	40.7	39.9	40.4	41.1	41.4	42.0	42.0	42.2	42.6	42.7	42.1	41.2	41.2	40.6	40.9	16
1	41.4	41.4	41.7	41.7	42.3	43.0	43.7	45.1	45.7	46.5	47.3	48.0	47.1	46.6	46.0	45.3	45.2	44.5	44.5	44.8	44.9	44.4	43.9	44.4	17
0	42.3	41.0	40.1	39.6	42.2	42.8	43.0	44.4	44.2	45.1	44.0	44.7	44.6	45.5	45.5	45.0	45.4	45.5	45.9	46.4	46.4	46.5	46.6	44.2	18
4	46.7	46.1	47.5	47.4	45.9	45.8	46.5	48.2	48.2	47.4	47.3	47.0	49.3	49.7	48.7	49.0	48.0	46.9	45.7	44.0	46.0	45.4	45.1	47.0	19
5	44.7	45.0	45.0	45.4	45.8	46.8	47.4	47.4	48.0	49.7	49.7	50.6	50.3	50.7	49.6	48.3	47.6	47.7	46.0	44.0	43.3	41.7	41.7	46.7	20
7	40.0	40.1	40.9	40.6	41.4	42.4	42.4	42.7	42.9	44.9	47.2	48.7	49.1	51.1	50.0	48.6	48.0	46.8	43.7	44.0	43.0	42.2	41.7	44.3	21
2	39.8	39.2	39.3	38.7	38.3	39.3	39.7	40.7	41.4	43.0	43.5	44.0	44.0	44.5	43.4	44.7	44.7	44.4	42.3	41.7	42.0	40.6	39.6	41.7	22
6	39.7	39.4	37.7	37.4	40.3	43.3	44.0	44.4	46.1	46.2	46.0	47.0	47.4	46.4	45.5	45.2	44.5	43.2	42.6	41.2	40.7	39.8	39.3	42.8	23
6	38.4	38.1	38.0	38.6	38.9	40.2	42.0	44.3	46.0	47.0	44.4	44.4	42.3	42.0	42.0	41.8	40.4	39.4	38.5	38.4	38.1	38.1	38.2	40.8	24
5	38.8	38.6	38.9	39.0	39.8	39.7	40.5	41.1	40.6	41.9	41.0	41.4	40.6	42.0	40.9	39.9	39.0	39.4	37.7	36.6	35.4	34.6	35.2	39.2	25
6	34.2	34.4	33.6	34.2	35.5	35.6	37.4	39.0	38.0	38.2	36.7	38.7	39.5	38.0	37.0	37.4	36.9	37.5	36.0	36.1	35.5	35.5	36.2	36.5	26
6	35.2	35.6	36.0	36.1	36.7	39.0	39.9	42.0	42.2	43.0	43.4	43.6	44.3	44.5	44.3	44.0	43.3	43.4	43.2	43.3	43.2	43.0	42.7	41.1	27
7	42.9	43.0	43.4	44.2	44.9	45.7	45.9	46.7	47.0	47.2	46.0	44.7	44.7	44.0	44.1	43.4	42.7	42.0	41.4	40.5	39.7	39.8	39.3	43.6	28
4	38.4	38.3	38.0	37.5	37.9	40.0	38.7	39.4	38.8	39.4	39.0	39.6	39.0	39.2	39.0	38.9	39.1	38.9	38.1	37.7	37.1	35.6	34.6	38.4	29
2	33.4	33.1	32.7	33.0	36.1	38.9	40.0	41.4	43.2	44.6	45.0	44.7	45.9	45.5	46.5	45.7	44.8	44.3	44.3	44.2	44.3	43.6	44.0	41.4	30
																									31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10'N. LONG: 2° 6'W.

WIND

DIRECTION IN NUMBERS { 8=E. 24=W. / 16=S. 32=N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	25	9.5	26	13	27	14	27	13	28	13	29	14	27	17	29	16	29	13	29	12	29	15	28	13	28
2	13	14	12	20	13	16	13	19	13	20	13	19	13	23	13	18	14	20	14	21	14	24	14	20	14
3	20	4	20	4.5	19	7.5	18	6.5	18	4.5	18	10.5	16	10.5	18	9.5	16	7.5	14	11	18	8.5	16	17	16
4	19	4.5	19	3	19	4	19	5.5	17	8.5	18	8.5	16	9.5	16	13	16	11	16	12	16	14	16	14	15
5	18	11	16	11	16	8.5	16	9.5	15	10.5	15	11	15	11	16	14	17	18	16	16	16	21	16	21	14
6	16	10.5	14	12	16	10.5	16	8.5	15	10.5	15	14	15	17	15	16	15	17	14	19	14	19	14	21	14
7	10	12	10	14	8	13	8	13	5	10.5	8	17	7	21	7	17	7	13	5	14	5	19	4	20	6
8	28	10.5	28	9.5	28	10.5	29	7.5	30	12	30	12	30	9.5	30	9.5	30	11	32	19	2	16	32	11	5
9	29	11	27	10.5	26	10.5	26	10.5	26	10.5	26	10.5	26	12	26	12	29	12	28	14	30	13	30	12	30
10	28	9.5	28	9.5	28	9.5	28	7.5	28	11	28	10.5	28	12	28	12	28	12	28	13	29	13	29	11	29
11	2	10.5	3	10.5	4	12	4	11	4	12	7	11	8	12	11	15	10	13	12	13	12	18	12	17	14
12	26	10.5	26	9.5	26	9.5	26	9.5	26	10.5	26	10.5	26	8.5	26	5.5	32	4.5	6	6.5	7	9.5	7	13	7
13	14	14	14	15	14	13	13	17	13	12	14	13	14	9.5	14	10.5	14	9.5	13	11	11	11	12	10.5	9
14	24	12	24	15	26	13	25	11	24	10.5	23	10.5	24	12	25	15	25	14	28	10.5	28	18	29	17	29
15	32	17	32	17	32	13	30	12	28	7.5	28	8.5	31	9.5	32	14	2	20	5	20	2	19	4	24	5
16	9	16	7	22	8	21	7	27	8	26	8	26	9	21	10	21	10	19	10	22	10	21	11	21	11
17	17	8.5	16	5.5	7	4.5	16	7.5	18	5.5	17	4.5	13	5.5	15	12	15	11	16	17	16	20	15	17	14
18	16	10.5	17	8.5	16	7.5	16	10.5	15	7.5	17	8.5	14	16	15	17	14	19	14	23	14	27	14	25	14
19	15	18	17	18	16	19	16	18	17	7.5	15	9.5	15	9.5	15	13	14	19	15	15	14	12	14	10.5	16
20	15	12	15	16	15	17	15	17	15	10.5	15	16	14	15	16	17	18	13	17	13	15	13	15	15	14
21	20	8.5	20	9.5	15	9.5	15	10.5	16	10.5	15	11	14	14	14	28	14	27	16	26	15	21	16	22	16
22	7	13	5	18	2	16	32	15	32	15	31	16	30	15	28	20	28	20	28	19	26	26	25	19	26
23	22	10.5	22	10.5	21	8.5	21	7.5	21	6.5	21	6.5	22	11	20	11	21	13	24	14	23	19	21	17	23
24	22	7.5	18	9.5	20	12	17	8.5	19	9.5	18	7.5	18	9.5	17	14	16	16	18	19	24	25	26	30	24
25	26	34	26	35	27	26	26	22	26	19	26	18	27	12	28	15	27	20	27	12	30	19	29	19	29
26	26	11	26	17	27	20	27	17	31	15	27	20	29	18	29	16	29	20	31	18	32	20	32	17	31
27	25	13	26	16	26	12	25	14	25	14	26	18	26	22	27	22	27	23	27	19	27	27	27	19	29
28	27	17	27	18	27	18	26	18	27	15	28	11	30	13	30	11	30	16	30	12	31	14	6	12	4
29	32	8.5	2	10.5	3	13	1	7.5	31	9.5	32	11	32	13	4	17	4	13	6	14	7	17	7	17	7
30	30	4.5	30	5.5	22	4.5	22	4	22	3	22	3	21	4.5	20	4	20	6.5	13	11	13	9.5	13	12	13
31																									

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.020	.035	.040	.020	.055	.085	.070	.070	.055	.055	.025	.015	.010	.	.	.	.	.	.	.	.	.	.	.
2	.010	.	.	.	.	.	.	.	.	.020	.015	.005	.010	.005	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.005	.010	.	.	.	.	.	.	-	.065	.	.	.	.	.	.	.	.	.
4	.030	.030	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.010	.
8	.	.	.	.	.	.005	.	.	.	.005	.	.005	.040	.015	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.020	.	.	.010	.010	.010	.	.005	.005	.	.	.	.005	.	.005
11	.	.	.	.010	.010	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.120	.090
14	.020	.020	.005	.	.	.	.005	.	.	.	.	.	.005	.	.005	.	.	.	.	.	.	.	.010	.
15	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.010	.	.	.	.	.	.	.	.	.010	.065	.075	.120	.060	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.020	.040	.010	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.030
22	.060	.075	.085	.060	.050	.260	.300	.070	.030	.	.	.	.	.020	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.040	.025	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.035	.020	.020	.	.040	.050	.	.030	.010	.	.	.	.	.	.015	.005	.010	.005	.	.	.	.
26	.	.	.	.050	.130	.075	.030	.010	.	.	.010	.030	.010	.	.	.	.	.005	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.																							

* Record defective or Instrument out of action† Obtained from reading of Standard. ‡ Approximate

HOURLY VALUES APRIL 1880.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.				DAYS.
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
	13	29	13	31	13	1	10.5	32	7.5	3	6.5	3	4	3	2	3	4	10	5.5	11	8.5			1
	18	14	19	14	14	16	10.5	16	6.5	18	4.5	17	4	17	4.5	18	4.5	18	4.5	22	3			2
	17	15	22	16	14	16	14	19	14	20	12	19	11	19	9.5	18	4.5	16	7.5	16	7.5			3
	15	14	18	16	16	16	14	16	11	18	11	18	12	19	8.5	17	11	17	10.5	17	11			4
	22	14	20	15	17	15	15	15	15	15	11	16	9.5	16	12	16	10.5	15	12	17	6.5			5
	17	14	20	14	18	14	17	14	17	14	14	14	10.5	14	8.5	14	9.5	14	7.5	12	8.5			6
	16	3	16	4	14	3	13	1	12	2	11	30	7.5	29	8.5	29	10.5	28	10.5	28	12			7
	18	2	20	2	21	1	17	32	13	31	10.5	30	8.5	29	8.5	29	8.5	29	9.5	29	9.5			8
	14	30	14	31	11	30	11	30	12	30	9.5	29	8.5	29	8.5	29	8.5	29	9.5	28	11			9
	13	32	12	30	11	31	10.5	32	14	32	11	1	12	2	12	2	10.5	3	14	2	14			10
	15	14	13	13	13	13	11	13	9.5	13	5.5	13	4.5	13	4	13	7.5	13	8.5	13	7.5			11
	12	8	12	8	8.5	7	10.5	6	11	6	10.5	6	12	7	12	11	17	13	20	13	17			12
	6.5	8	10.5	8	9.5	8	6.5	6	6.5	6	9.5	8	9.5	8	8.5	7	4	7	4	6	6.5			13
	16	29	15	2	18	32	14	30	12	30	11	30	12	28	13	32	13	32	18	32	17			14
	18	5	19	4	21	5	18	5	19	6	16	6	20	7	20	7	23	7	21	8	19			15
	13	12	14	13	12	13	14	13	12	13	9.5	13	5.5	15	4.5	16	5.5	16	7.5	17	8.5			16
	21	14	22	14	16	13	15	15	11	15	15	15	7.5	14	10.5	16	8.5	16	8.5	17	12			17
	26	14	24	14	26	14	22	14	23	14	22	15	23	14	30	15	28	15	27	15	24			18
	16	12	17	15	16	16	12	14	12	15	14	15	13	14	7.5	16	16	15	17	16	14			19
	15	16	17	16	12	19	17	20	16	19	11	22	7.5	20	6.5	19	6.5	19	7.5	20	7.5			20
	22	17	29	19	24	18	25	19	15	20	12	25	11	29	4	3	8.5	6	11	6	10.5			21
	16	24	14	27	11	22	9.5	20	11	16	9.5	16	10.5	18	11	21	12	21	11	21	9.5			22
	16	27	21	26	22	24	19	26	14	23	16	22	10.5	24	15	22	12	19	9.5	20	10.5			23
	30	24	33	24	34	23	29	26	33	26	32	25	29	25	34	25	27	26	30	26	36			24
	18	28	20	30	17	30	14	27	15	29	13	29	9.5	26	13	26	9.5	26	13	27	12			25
	17	32	16	32	20	30	17	29	15	32	12	29	11	28	10.5	28	14	27	9.5	26	12			26
	18	29	18	29	19	28	18	28	17	27	11	26	16	26	15	26	17	26	18	26	17			27
	9.5	4	10.5	6	11	5	13	5	15	5	16	5	17	3	15	3	13	2	11	32	10.5			28
	14	8	12	7	12	7	9.5	7	7.5	7	5.5	7	6.5	7	4	7	3	30	4.5	30	6.5			29
	11	14	10.5	14	11	14	9.5	16	7.5	16	7.5	18	5.5	17	6.5	17	4.5	18	4.5	18	3			30
																								31

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
241	234	227	234	215	217	218	220	221	230	233	228	229	214	221	228	224	235	235	239	240	247	254	1
243	240	239	237	236	230	231	238	243	247	249	250	248	251	255	258	260	256	262	252	233	218	216	2
212	209	214	214	239	247	252	264	281	238	236	250	247	279	290	275	261	222	230	216	239	232	233	3
231	224	214	205	206	214	218	224	231	237	241	254	258	258	258	240	229	228	209	216	216	209	212	4
215	220	222	221	227	229	222	227	225	238	241	241	236	239	241	237	237	248	244	234	225	234	227	5
230	235	232	229	238	242	243	244	253	257	261	262	249	242	235	243	242	241	244	245	242	243	253	6
255	256	244	249	252	237	238	239	222	226	231	230	239	220	235	228	225	233	225	229	227	222	226	7
221	231	231	234	231	237	239	243	240	234	244	260	251	244	237	227	213	213	208	207	198	182	179	8
180	189	184	180	186	195	213	215	211	216	213	217	201	203	218	225	235	241	242	246	249	257	253	9
263	264	269	268	266	264	266	277	286	280	288	288	287	285	284	282	282	273	276	277	272	270	262	10
259	256	260	265	258	257	253	245	244	257	258	233	245	243	237	249	247	236	234	229	221	210	214	11
206	216	211	213	213	223	234	236	243	253	272	273	272	274	268	268	265	260	257	249	249	229	223	12
238	236	234	230	226	228	234	236	247	251	247	247	258	260	250	254	258	251	257	267	270	272	267	13
235	229	223	219	219	222	234	241	255	247	252	266	258	265	245	247	248	256	252	243	237	247	238	14
225	207	191	184	185	188	176	165	159	181	187	191	199	204	199	185	173	177	167	171	183	199	197	15
211	220	221	220	226	231	231	236	215	236	226	240	247	249	263	260	257	264	263	257	241	239	234	16
242	239	242	242	248	254	260	269	266	274	276	292	281	280	265	272	267	268	268	270	277	274	258	17
254	241	227	226	254	253	252	251	257	265	260	257	255	267	270	270	277	278	279	285	288	291	293	18
293	293	305	303	293	287	289	314	314	305	313	309	318	319	292	297	293	280	271	267	275	274	271	19
273	275	275	279	283	294	298	292	289	314	308	318	310	310	291	262	259	275	261	243	238	224	224	20
210	215	235	228	235	245	251	259	261	285	307	318	318	331	302	290	289	279	228	243	247	247	245	21
224	221	229	222	225	236	229	237	241	227	223	215	240	240	252	231	244	248	239	230	227	215	215	22
218	217	210	207	223	230	235	234	246	240	233	251	278	269	255	247	243	227	227	212	212	210	201	23
197	194	193	195	200	209	231	259	260	276	250	223	190	189	198	205	213	195	196	193	193	192	194	24
212	218	220	218	224	226	234	232	229	228	224	206	197	217	215	213	211	214	202	199	188	177	177	25
168	172	183	192	193	195	205	215	203	201	179	186	194	170	158	172	201	192	172	174	167	173	181	26
176	177	178	178	178	195	202	217	217	224	227	224	233	232	235	231	225	232	234	243	249	250	249	27
259	263	270	280	287	288	290	293	298	303	298	285	279	270	278	263	249	240	232	223	210	214	205	28
201	202	201	197	195	211	191	195	185	193	186	193	188	188	188	185	186	191	191	192	194	190	186	29
174	176	174	175	192	208	208	222	243	249	245	243	250	248	261	257	250	245	250	247	251	239	247	30
																							31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT: 50° 9' N. LONG: 5° 4'

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.384	29.394	29.407	29.414	29.437	29.458	29.488	29.506	29.529	29.548	29.565	29.581	29.
2	.537	.483	.433	.358	.323	297	.275	.269	.281	.314	.320	.326	.
3	.392	.393	.393	.390	.390	.405	.415	.426	.432	.436	.435	.425	.
4	.269	.243	.211	.171	.146	.131	.159	.149	.179	.189	.195	.216	.
5	.397	.377	.363	.331	.311	.311	.309	.311	.301	.301	.299	.287	.
6	.114	.103	.091	.089	.097	.117	.133	.157	.171	.195	.211	.227	.
7	.321	.321	.315	.319	.329	.338	.331	.337	.341	361	.342	.340	.
8	.462	.472	.500	.527	.555	29.588	29.612	29.642	29.660	29.684	29.704	29.715	29.
9	29.933	29.943	29.963	29.979	.991	30.014	30.027	30.035	30.041	30.049	30.060	30.058	30.
10	30.036	30.018	30.012	30.000	.996	29.998	29.998	29.994	29.990	29.988	29.986	29.981	29.
11	29.809	29.781	29.767	29.753	.747	.743	.739	.733	.723	.723	.728	.722	.
12	.682	.670	.660	.648	.645	.648	.650	.652	.655	.660	.652	.648	.
13	.630	.626	.620	.620	.620	.628	.635	.640	.642	.646	.645	.634	.
14	.610	.600	.589	.580	.557	.555	.544	.534	.524	.518	.508	.490	.
15	.434	.410	.396	.382	.366	.362	.346	.338	.316	.290	.279	.281	.
16	.234	.283	.313	.333	.364	.393	.414	.434	.454	.473	.495	.502	.
17	.488	.470	.458	.455	.442	.440	.440	.434	.422	.480	.520	.538	.
18	.646	.632	.638	.620	.622	.626	.628	.625	.625	.638	.640	.654	.
19	.600	.572	.562	.548	.538	.554	.560	.568	.578	.590	.595	.593	.
20	.583	.579	.583	.587	.607	.627	.643	.661	.679	.699	.716	.724	.
21	.894	.886	.870	.854	.828	.816	.816	.822	.807	.797	.790	.770	.
22	.592	.592	.596	.596	.610	.616	.636	.646	.654	.664	.670	.672	.
23	.812	.818	.828	.836	.858	.878	.898	.916	.930	.944	.956	.956	.
24	.996	.978	.964	.954	.944	.948	.954	.959	.952	.950	.949	.927	.
25	.829	.819	.815	.811	.813	.827	.835	.837	.847	.853	.859	.859	.
26	.849	.845	29.847	29.843	29.843	29.859	29.857	29.855	29.859	29.857	29.854	.854	.
27	.986	.988	30.000	30.006	30.010	30.020	30.024	30.026	30.017	30.018	30.016	.982	.
28	.910	.904	29.892	29.884	29.886	29.882	29.878	29.878	29.880	29.886	29.876	29.874	29.
29	29.934	29.936	29.938	29.946	29.960	29.980	30.000	30.018	30.026	30.048	30.048	30.048	30
30	30.176	30.186	30.188	30.190	30.192	30.196	30.202	30.208	30.208	30.206	30.196	30.175	30.
31													

DRY BULB THERMOMETER

11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	44.8	44.5	44.7	44.3	44.5	43.9	45.6	46.0	48.1	49.0	50.2	51.4	51.5	51.6	51.9	51.0	50.0	47.4	47.4	47.1	47.3	47.1	47.1	47.7
2	46.4	46.3	46.0	46.6	47.2	48.0	49.7	51.1	52.1	53.5	54.5	55.8	56.8	56.9	55.2	54.3	53.0	52.6	51.4	50.2	50.5	50.3	50.8	50.2
3	50.2	50.3	50.3	50.2	49.9	50.0	50.1	50.6	52.5	52.4	53.7	55.6	57.7	54.8	55.5	54.2	52.2	51.9	51.7	51.4	51.1	51.0	51.1	50.7
4	50.7	50.7	50.4	50.0	50.3	50.6	49.0	48.9	49.9	50.6	50.0	51.0	51.8	51.7	50.9	50.6	50.0	49.2	47.9	46.9	46.6	46.9	46.9	44.8
5	45.5	46.6	46.0	47.2	46.8	46.0	47.0	48.6	48.0	49.6	50.3	49.4	43.0	49.6	48.9	48.9	44.6	44.9	43.5	42.9	43.9	42.8	44.5	44.8
6	45.1	42.1	43.9	43.7	43.4	46.6	45.6	47.0	48.0	48.8	50.4	49.7	51.0	50.9	51.2	50.5	50.5	48.5	47.2	46.3	46.0	46.7	45.7	46.2
7	46.0	46.1	45.4	45.9	45.6	44.7	45.1	47.8	49.0	43.6	48.4	48.9	49.5	46.2	46.4	45.0	45.8	45.7	46.2	45.9	46.2	46.6	46.2	
8	45.7	45.7	45.1	44.7	43.8	43.4	44.8	46.8	48.6	49.6	50.6	50.3	52.0	50.6	51.3	51.5	51.4	49.7	48.3	47.4	46.4	46.5	47.0	46.0
9	45.0	44.5	43.7	42.6	41.6	40.8	42.0	44.6	47.2	48.5	49.2	49.9	50.3	51.3	51.3	50.2	49.6	49.0	48.1	46.0	45.0	43.7	43.7	43.0
10	42.4	42.3	41.0	40.9	39.8	39.1	40.2	40.8	43.4	44.3	44.8	44.3	44.4	45.9	45.4	45.6	45.7	45.6	45.1	44.7	44.4	44.0	43.9	43.7
11	43.4	43.1	42.9	42.5	42.2	41.9	42.1	42.5	43.5	44.8	45.0	44.4	45.0	44.9	44.8	44.2	44.8	44.2	44.8	45.0	45.2	45.1	45.1	45.1
12	43.9	43.4	43.4	43.2	42.9	43.0	43.0	43.1	44.1	46.0	47.0	47.6	48.8	48.3	48.2	47.5	47.4	46.7	45.5	45.3	45.7	45.8	45.3	45.2
13	44.9	44.1	44.1	43.7	43.6	43.2	44.2	45.1	47.3	47.8	49.6	49.8	51.3	51.0	51.0	51.4	51.2	51.1	50.5	48.8	48.1	47.3	45.8	46.5
14	45.7	44.6	44.0	44.1	45.0	45.3	46.0	46.7	48.1	50.3	51.2	51.8	50.9	51.5	51.5	49.8	49.0	48.9	48.7	48.4	47.9	47.7	47.0	46.9
15	46.3	46.2	46.4	46.5	46.4	46.0	45.7	44.9	44.4	44.2	44.5	41.3	46.0	46.2	45.9	46.1	44.4	45.0	45.0	45.0	44.6	44.2	44.0	44.6
16	44.9	44.2	44.4	44.6	45.3	45.4	46.8	47.0	49.0	50.3	47.5	51.2	51.7	51.0	51.2	51.1	51.1	49.8	49.0	48.7	49.0	49.1	49.2	49.0
17	48.8	48.7	48.4	48.6	48.3	48.5	48.7	48.6	48.8	49.2	49.4	50.7	52.5	52.9	52.9	53.1	52.2	50.8	49.0	48.2	48.2	48.1	48.6	48.8
18	48.9	49.1	49.6	49.7	49.8	50.2	50.8	51.2	52.2	51.5	53.5	53.2	53.2	53.0	52.8	52.2	52.0	51.8	51.7	51.8	51.6	51.9	51.9	52.4
19	52.0	50.8	50.5	50.5	50.2	50.5	50.3	50.8	52.0	54.1	54.7	56.0	55.0	55.8	54.9	54.2	52.9	51.9	50.7	50.1	50.7	50.0	49.1	48.0
20	48.2	47.9	47.1	47.6	48.6	48.9	50.0	52.0	52.4	52.9	52.9	54.6	55.6	55.6	55.5	54.8	53.8	52.8	50.8	49.0	48.1	47.3	46.6	46.1
21*	47.0	48.4	48.9	49.0	49.3	49.6	50.6	51.0	52.7	53.5	54.5	54.7	54.8	54.2	54.0	53.0	52.4	51.5	51.0	50.0	50.2	48.2	47.9	47.6
22	46.7	45.7	45.0	44.4	44.0	44.8	47.4	49.9	48.0	61.1	48.4	48.9	52.2	53.3	52.3	52.3	51.9	50.8	49.5	47.0	45.0	45.1	44.1	43.4
23	42.8	42.7	43.2	42.7	42.8	43.6	47.0	50.7	52.8	53.6	54.1	53.8	54.0	54.0	53.6	54.1	52.7	51.2	50.0	47.9	46.9	46.0	45.5	45.4
24	45.3	45.9	45.1	45.8	45.6	47.2	49.0	51.0	52.9	52.9	53.8	54.2	54.8	54.6	54.8	53.9	53.7	52.4	51.1	50.0	49.8	49.7	50.1	50.0
25	50.7	50.8	50.1	48.6	47.0	46.8	48.4	49.8	50.7	50.6	51.7	51.9	52.3	51.8	51.0	50.5	49.8	49.9	48.5	46.9	45.1	44.8	44.7	44.3
26	45.3	45.8	44.2	42.8	41.9	42.7	44.0	45.4	43.6	46.0	47.8	48.1	49.0	50.4	48.0	50.9	49.6	46.9	46.0	45.5	44.7	44.7	43.1	42.0
27	41.4	40.9	39.0	38.7	38.5	39.2	41.0	42.9	44.0	44.7	46.6	47.5	48.9	47.6	47.2	47.6	47.0	46.7	46.4	45.7	44.8	43.4	43.1	42.3
28	42.0	42.0	41.2	41.0	41.7	41.3	43.0	44.7	45.2	45.6	46.0	46.5	48.0	49.2	50.7	51.5	50.7	50.4	50.1	49.7	49.0	48.7	47.9	47.0
29	47.1	47.2	46.7	45.9	44.6	43.9	43.6	44.0	44.2	45.3	46.8	47.4	48.9	49.1	50.5	49.5	50.0	49.3	49.1	48.6	47.0	45.9	44.6	44.2
30	43.5	42.8	41.5	40.2	38.0	37.7	40.5	43.4	46.0	47.0	48.6	49.0	50.0	51.2	52.2	52.8	52.1	50.5	49.0	47.2	46.4	46.2	45.3	45.0
31																								

*Record defective or Instrument out of action †Reading of Standard ‡Approximate

HOURLY VALUES APRIL 1880.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
605	29.605	29.609	29.609	29.617	29.621	29.613	29.611	29.591	29.587	29.567	29.539	1
346	.342	.352	.356	.366	.370	.382	.386	.392	.388	.390	29.359	2
411	.399	.391	.375	.369	.365	.353	.343	.313	.296	.283	29.385	3
253	.269	.291	.321	.351	.366	.385	.396	.409	413	.406	29.265	4
251	.225	.211	.203	.179	.174	.169	.164	.147	.134	.123	29.257	5
247	.251	.265	.269	.278	.286	.289	.301	.307	.311	.319	29.211	6
336	.350	.356	.356	.372	.372	.378	.392	.416	.430	.442	29.355	7
745	29.761	29.767	29.789	29.816	29.839	29.867	29.885	29.899	29.915	29.925	29.711	8
050	30.050	30.048	30.053	30.050	30.053	30.068	30.068	30.064	30.056	30.048	30.032	9
945	29.923	29.908	29.895	29.895	29.888	29.881	29.873	29.865	29.845	29.827	29.946	10
704	.692	.684	.684	.686	.690	.692	.694	.690	.685	.688	29.720	11
624	.608	.598	.600	.608	.615	.624	.624	.626	.632	.630	29.637	12
624	.622	.615	.615	.620	.622	.634	.632	.630	.622	.616	29.628	13
463	.446	.446	.440	.440	.440	.447	.452	.453	.447	.444	29.500	14
286	.275	.257	.251	.233	.234	.231	.229	.225	.217	.221	29.298	15
530	.520	.520	.516	.524	.536	.536	.537	.532	.522	.510	29.458	16
570	.582	.604	.620	.644	.642	.665	.670	.664	.664	.652	29.547	17
654	.646	.644	.636	.634	.636	.644	.642	.640	.630	.618	29.636	18
589	.583	.579	.583	.587	.581	.589	.584	.579	.577	.585	29.578	19
762	.770	.790	.810	.818	.844	.860	.885	.897	.898	.900	29.736	20
722	.692	.650	.632	.588	.560	.530	.548	.574	.582	.590	29.724	21
674	.678	.688	.704	.720	.736	29.752	29.768	29.784	29.796	29.810	29.680	22
.962	.967	.976	.978	.991	.996	30.010	30.016	30.014	30.010	30.015	29.939	23
.901	.887	.879	.869	.871	.869	29.869	29.869	29.863	29.857	29.847	29.915	24
.853	.847	.845	.845	.845	.851	.855	.857	.863	862	.855	29.843	25
.854	.860	.870	.886	.908	.920	.940	.955	.968	.976	.984	29.883	26
.962	.952	.940	.938	.926	.922	.924	.926	.928	.924	.920	29.972	27
.842	29.854	29.848	29.860	29.870	29.886	29.904	29.920	29.924	29.926	29.932	29.887	28
.052	30.062	30.068	30.072	30.086	30.092	30.116	30.124	30.138	30.156	30.166	30.044	29
.142	30.114	30.107	30.102	30.106	30.110	30.116	30.120	30.124	30.116	30.116	30.157	30
												31

WET BULB THERMOMETER

11 FEET ABOVE GROUND.

	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
1.0	41.1	41.6	41.5	41.2	40.9	42.5	42.5	43.9	44.4	46.0	46.1	46.4	46.0	46.2	45.6	46.0	44.6	45.0	44.9	45.2	45.2	45.3	46.2	44.1	1
1.3	45.0	45.1	45.9	46.8	47.3	49.0	50.6	51.2	52.1	52.4	53.5	53.7	52.5	52.4	51.6	51.5	51.2	50.6	49.6	49.9	49.9	50.2	49.5	49.8	2
0.6	49.3	49.6	49.3	49.2	49.2	49.6	49.7	50.9	51.0	52.0	52.8	54.0	52.7	53.1	52.6	51.8	51.2	51.0	50.9	50.8	50.6	50.8	50.3	50.9	3
5.1	50.0	49.9	49.5	49.5	49.9	47.6	47.4	47.0	47.5	46.3	45.6	46.2	46.6	45.3	45.2	44.9	44.2	44.3	43.8	43.6	44.0	41.9	42.2	46.4	4
2.6	44.0	43.9	44.7	44.6	43.6	45.0	45.2	44.7	45.6	46.4	44.0	40.6	45.5	44.9	43.8	41.9	42.0	41.5	41.4	42.0	40.8	41.9	41.8	43.4	5
4.1	40.8	42.0	41.9	42.0	43.1	43.6	44.8	45.0	45.2	46.7	45.5	46.7	46.0	46.4	45.8	46.0	45.2	45.0	44.3	43.9	44.2	43.8	44.4	44.4	6
1.5	44.2	43.9	43.9	43.4	42.6	42.8	43.8	44.8	41.5	45.5	45.5	43.8	46.5	44.1	44.3	43.4	44.0	43.9	43.6	43.6	44.0	44.5	43.9	44.0	7
4.9	43.9	43.3	42.9	42.2	42.0	43.0	44.0	41.9	45.0	46.0	45.9	47.0	46.5	46.8	46.8	45.7	45.7	45.2	44.1	43.9	44.0	43.9	43.4	44.6	8
4.4	42.0	41.4	40.6	39.9	39.2	40.1	41.8	43.7	43.7	44.7	45.2	45.8	45.5	44.4	43.5	44.0	43.3	42.5	40.6	40.4	39.7	39.7	38.9	42.2	9
3.0	39.3	38.3	38.0	37.0	36.7	37.5	37.9	39.7	39.2	40.0	39.1	39.4	40.3	40.7	40.3	40.9	40.7	41.0	40.8	40.8	40.8	40.5	40.2	39.5	10
3.9	39.2	38.7	38.1	38.4	38.1	38.0	37.7	38.4	39.1	39.7	40.0	41.2	41.2	41.6	41.4	41.7	40.9	41.2	41.5	41.4	41.7	41.9	41.6	40.1	11
4.8	41.4	41.0	40.4	40.5	40.2	40.7	40.5	40.9	41.8	43.2	43.7	43.6	44.0	44.0	43.9	43.9	43.0	42.2	42.5	42.9	42.9	42.5	42.3	42.2	12
4.0	42.4	42.5	41.9	41.7	41.3	42.2	43.0	44.1	43.9	43.8	46.0	47.5	46.8	47.1	46.9	46.2	45.5	45.5	45.3	45.0	44.5	43.7	43.0	44.4	13
4.9	41.9	41.3	41.5	43.5	44.1	44.7	44.9	45.8	46.5	47.0	47.4	46.7	46.4	45.9	45.7	46.1	46.0	46.0	46.0	45.4	44.7	44.9	44.9	45.0	14
4.9	45.0	44.7	44.6	44.1	43.9	43.3	42.9	42.8	42.9	43.4	40.1	44.0	43.7	43.5	43.5	42.9	43.3	42.4	42.3	42.5	43.0	42.7	42.6	43.3	15
4.2	42.5	42.5	42.3	42.9	43.0	44.0	44.1	45.8	46.5	44.9	45.5	47.4	47.0	48.0	48.1	47.9	47.7	47.2	47.2	47.5	47.6	47.8	47.5	45.9	16
4.2	47.0	47.0	46.9	46.5	46.4	46.8	47.0	47.7	47.5	47.2	47.0	47.9	47.6	48.0	48.2	47.0	47.0	46.9	46.1	46.1	46.5	46.3	46.5	47.0	17
4.8	47.0	47.1	47.5	47.9	48.3	48.8	49.1	49.9	49.6	51.0	50.9	50.5	50.7	50.4	50.0	49.9	49.8	50.0	49.9	49.6	49.5	49.3	49.6	49.3	18
4.6	49.3	49.1	48.4	48.7	49.0	49.0	49.6	50.0	49.7	51.0	51.4	51.2	51.4	51.8	51.1	51.0	50.0	49.2	49.0	49.5	48.9	47.7	46.2	49.7	19
4.4	46.6	46.0	46.6	47.7	48.0	48.5	49.3	49.7	50.4	49.6	50.0	50.7	50.1	50.0	49.2	49.0	48.6	47.6	46.1	45.9	45.3	44.9	44.7	48.0	20
4.6	46.9	47.6	47.4	47.5	47.8	48.4	48.7	49.6	49.0	50.3	50.0	50.0	49.8	49.9	49.2	49.0	48.6	48.5	48.9	49.0	45.8	45.4	45.2	48.3	21
4.2	43.3	43.0	42.5	42.0	42.8	44.2	45.2	45.5	46.3	45.8	45.7	47.3	47.8	47.4	47.2	47.7	47.2	45.9	44.6	43.3	43.2	42.5	42.0	44.9	22
4.6	41.5	42.0	41.8	41.8	42.4	45.2	47.8	48.2	48.0	48.0	47.5	48.0	48.3	48.0	49.0	47.7	46.8	46.7	45.6	44.9	44.6	44.1	44.0	45.6	23
4.0	44.7	44.2	44.7	44.5	45.9	47.6	48.8	49.0	49.1	49.0	49.7	50.7	50.0	49.6	49.2	49.3	48.8	48.2	47.4	47.3	47.7	48.4	49.0	47.8	24
4.6	49.4	48.8	46.5	45.0	44.9	45.3	45.0	45.0	44.0	45.4	44.9	45.9	44.7	44.2	43.8	43.7	43.5	44.1	43.5	42.7	42.6	42.6	42.5	44.9	25
4.5	44.0	42.0	40.2	39.9	40.5	41.7	41.7	40.6	42.2	42.8	43.0	43.7	44.2	44.2	44.0	43.9	41.9	42.0	41.0	40.3	40.4	39.5	38.9	41.9	26
4.5	38.1	36.9	36.5	36.3	36.4	37.2	37.9	38.8	38.8	40.3	40.0	41.0	40.0	40.9	40.9	41.1	41.0	41.1	40.5	40.2	39.7	39.4	38.7	39.2	27
4.4	38.0	37.7	36.0	38.2	38.2	39.6	41.0	41.2	41.4	41.5	41.8	43.2	43.9	45.0	45.4	45.5	45.4	45.3	45.0	44.7	44.0	43.6	43.4	42.1	28
4.4	43.0	42.1	41.9	40.2	39.5	39.3	39.2	39.9	40.4	41.3	41.7	42.6	43.0	44.0	44.2	44.9	44.0	43.9	43.5	42.3	41.0	40.3	39.7	41.9	29
3.5	38.3	37.5	36.6	34.8	34.4	36.5	38.5	40.0	40.8	42.1	42.6	44.0	45.0	46.4	45.7	45.2	44.9	44.0	43.5	43.2	42.8	42.2	41.5	41.2	30
																									31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

FALMOUTH OBSERVATORY LAT: 50° 9' N. LONG: 5° 4 W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	26	21	26	19	26	18	25	18	26	20	25	23	26	19	26	22	26	28	26	26	26	27	26	28	26
2	19	13	18	17	17	24	17	27	18	26	18	22	20	21	24	21	25	30	25	22	25	28	25	24	25
3	23	13	22	15	23	13	22	12	21	11	21	11	21	15	22	14	24	14	21	19	21	22	21	27	21
4	21	22	21	20	20	21	20	25	19	25	21	29	25	22	25	12	25	23	26	22	25	25	26	24	26
5	23	19	21	24	20	22	20	30	22	32	22	22	22	24	22	26	23	26	24	26	22	29	23	28	24
6	23	23	25	26	24	21	25	22	24	15	28	14	27	13	27	17	28	21	28	21	27	25	27	22	27
7	26	13	26	12	26	11	27	13	27	12	27	11	27	11	26	19	26	19	25	15	26	23	26	23	25
8	31	19	31	18	31	18	31	16	31	16	32	14	1	16	1	21	1	23	1	20	32	25	1	20	30
9	31	13	31	11	30	15	31	13	31	15	31	11	31	13	32	19	3	16	6	16	6	16	8	14	8
10	3	16	5	13	2	16	3	17	3	17	3	19	4	18	4	20	4	23	5	25	6	29	6	18	5
11	3	15	3	16	3	15	3	14	3	13	4	15	4	18	6	19	7	17	8	16	8	19	8	16	8
12	9	3	9	4.5	6	6.5	6	10.5	4	10.5	4	11	6	17	8	13	8	14	10	11	9	12	10	12	10
13	6	11	6	12	6	13	5	12	4	13	4	11	4	10.5	4	9.5	4	11	6	14	7	16	8	15	9
14	32	8.5	32	5.5	30	7.5	30	7.5	30	10.5	30	11	31	11	31	10.5	32	11	31	12	30	16	29	16	30
15	3	11	3	9.5	3	11	3	16	3	17	5	19	4	21	4	17	4	15	4	14	6	20	20	21	19
16	20	25	23	19	21	19	21	24	21	23	21	20	20	18	19	19	18	18	19	25	20	27	19	25	20
17	14	29	15	28	14	29	15	29	15	29	15	30	15	31	14	32	14	36	20	26	21	22	20	21	21
18	17	29	17	28	16	30	16	31	17	31	17	34	17	35	17	37	17	37	16	33	17	40	17	33	17
19	17	36	16	38	15	36	15	43	16	35	17	36	15	32	16	26	19	21	19	17	19	17	19	19	15
20	20	10.5	19	9.5	19	8.5	21	10.5	22	5.5	22	7.5	23	8.5	24	10.5	23	9.5	22	10.5	25	14	26	19	26
21	22	11	21	12	20	16	20	22	21	29	20	29	20	31	21	34	20	38	20	36	19	39	19	35	19
22	23	12	24	14	24	10.5	23	11	23	11	23	11	24	11	23	13	24	13	25	15	23	12	25	10.5	22
23	28	8.5	28	9.5	28	5.5	28	4	28	3	28	3	28	2.5	28	5	28	9.5	28	10.5	27	12	27	12	27
24	24	14	24	11	24	9.5	24	7.5	24	12	24	13	23	10.5	23	11	24	14	24	12	26	14	25	17	26
25	26	12	27	14	28	15	29	10.5	30	12	30	10.5	30	16	1	19	1	19	31	20	31	20	31	19	30
26	30	10.5	30	10.5	31	10.5	31	11	31	9.5	31	11	32	13	1	22	32	23	30	27	30	28	30	28	30
27	2	18	2	15	31	16	31	13	31	12	1	21	2	27	3	28	4	30	5	24	4	21	4	27	3
28	2	20	3	20	3	21	3	23	3	17	1	18	1	20	1	22	2	25	4	23	4	26	3	24	4
29	3	17	3	18	3	24	4	21	3	23	3	28	3	26	3	25	3	29	4	24	4	20	3	21	4
30	3	15	3	15	3	14	5	14	2	11	32	14	32	18	1	15	4	17	6	16	7	14	8	11	9
31																									

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.005	.005		.	.005	.	.005	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.005
2	.015	.040	.065	.025	.070	.180	.060	.060	.030	.	.	.	.	.	.	.	.015	.010	.	.	.	.	.	.
3	.005	.	.	.005	.	.005	.005	.005	.	.	.	.	.	.	.	.	.020	.010	.010	.015	.005	.025	.010	.010
4	.005	.	.015	.010	.020	.130	.010	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.015	.005
5	.	.	.020	.005	.006	.	.	.	.015	.	.010	.010	.115	.005	.	.	.020	.	.050	.045	.020	.035	.	.
6	.005	.050	.010	.035																				
7	.	.	.	.	.005	.005	.	.	.	.050	.040	.	.045	.005	.025	.015	.070	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.005	.005	.	.	.	.	.015	.025	.030	.110	.035	.020	.	.	.020	.030	.080	.	.	.005	.020	.005	.005
16	.005	.005	.010	.025	.	.	.005	.	.005	.	.010	.045	.010	.005	.	.	.	.	.010	.005	.	.	.	.
17	.005	.	.	.	.	.	.	.030	.020	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.020	.030	.050	.040	.005	.005	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.020	.	.005	.015	.	.	.	.005	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.045	.005	.	.005
22	.	.	.	.	.005	.	.	.	.030	.010	.080	.070	.005	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.055	.005	.010	.	.	.	.	.	.060	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

* Record defective or Instrument out of action † Obtained from reading of Sunshine ' Approximate

HOURLY VALUES APRIL 1880.

AND VELOCITY IN MILES PER HOUR

3		4		5		6		7		8		9		10		11		MDT.		DAYS.
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
2	25	25	26	25	25	24	19	24	19	23	13	22	16	22	16	22	16	22	13	21	16	1
2	24	25	21	25	19	24	16	22	13	23	17	22	17	23	14	23	15	24	11	22	13	2
2	24	20	25	21	24	20	27	21	28	21	28	20	28	20	29	21	27	21	27	21	24	3
2	27	26	28	25	32	25	30	24	27	23	21	22	18	23	17	23	17	22	19	22	21	4
2	29	21	37	22	30	24	24	21	25	22	23	24	23	23	24	22	26	23	24	23	21	5
2	22	26	22	26	22	26	21	26	21	26	16	25	16	25	15	24	13	24	15	25	14	6
2	28	28	17	28	16	27	17	27	16	26	16	28	24	28	26	29	25	30	22	30	25	7
3	26	32	24	32	25	1	26	32	23	32	19	32	19	32	18	31	15	1	16	32	13	8
	17	2	23	2	23	2	19	2	20	3	24	3	21	2	14	1	15	2	20	3	19	9
	14	7	11	7	15	4	12	4	11	4	12	4	12	3	12	2	11	2	14	2	14	10
	17	7	16	8	16	9	15	9	13	9	13	10	15	9	15	9	13	9	10.5	9	5.5	11
	12	12	13	11	12	10	11	10	10.5	11	8.5	11	8.5	11	11	10	15	10	14	9	12	12
	13	8	12	8	10.5	8	13	7	11	7	11	7	10.5	5	9.5	3	8.5	32	7.5	32	6.5	13
3	18	29	17	30	17	29	17	30	15	30	13	30	10.5	1	12	2	14	2	13	3	11	14
	18	14	17	14	27	14	20	15	19	15	18	14	22	14	27	16	21	17	21	18	24	15
	23	17	24	17	25	17	26	16	24	17	24	16	28	15	30	15	28	15	30	14	29	16
	20	20	19	20	20	19	18	18	16	17	16	17	20	17	20	17	21	17	24	16	27	17
	37	17	40	17	38	17	38	17	38	18	36	17	36	17	36	17	37	17	36	17	38	18
	13	16	14	17	14	16	16	18	16	18	13	17	15	17	17	18	17	19	16	21	12	19
	19	25	21	26	21	25	20	25	19	25	15	25	16	24	18	24	11	23	12	23	15	20
	37	18	33	18	36	18	33	18	35	18	35	18	36	21	33	22	24	23	20	23	18	21
	17	21	15	22	11	25	8.5	25	6.5	27	8.5	28	8.5	28	9.5	28	7.5	28	8.5	28	7.5	22
	14	28	14	27	11	27	13	27	12	27	9.5	27	9.5	26	10.5	26	6.5	24	8.5	24	15	23
	17	24	20	26	17	26	20	26	16	26	16	26	11	26	9.5	26	9.5	26	7.5	26	11	24
	20	30	22	30	24	30	23	31	17	30	17	30	16	29	15	28	13	28	12	28	11	25
	29	1	24	4	29	1	25	2	27	1	16	31	18	32	18	1	25	1	20	2	19	26
	27	3	29	3	29	2	24	1	24	2	24	2	24	2	24	1	19	1	18	32	20	27
	20	3	22	3	26	4	27	3	25	3	20	2	18	2	17	2	18	3	20	3	19	28
	17	6	13	7	11	6	14	3	17	3	18	3	20	3	22	2	22	3	13	3	16	29
	5.5	1	13	1	22	1	25	1	21	32	20	31	19	31	17	32	16	1	13	1	8.5	30
																						31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
221	228	231	223	223	238	235	240	243	263	253	259	250	251	247	265	262	270	272	276	279	281	294	1
283	289	301	315	317	338	363	365	370	365	380	372	354	357	347	361	358	359	348	352	354	356	346	2
339	346	340	340	339	349	346	352	356	364	364	370	370	373	375	380	367	365	366	368	364	368	360	3
352	353	348	344	351	312	309	287	292	271	247	252	261	243	244	243	237	250	250	250	254	232	239	4
258	263	266	268	257	275	262	257	261	270	231	226	259	254	232	235	234	240	243	245	232	237	231	5
240	245	245	251	260	261	271	263	261	276	258	270	256	261	256	260	263	273	265	263	261	264	276	6
268	269	264	256	249	248	241	251	238	271	267	266	282	265	267	262	267	266	255	258	263	269	261	7
266	259	255	250	251	256	255	256	249	259	260	266	270	269	267	245	262	265	251	258	269	251	252	8
239	235	230	228	221	227	233	243	234	247	250	258	243	223	216	230	222	214	200	204	203	203	195	9
209	202	198	191	193	196	197	206	189	199	188	192	196	206	199	207	205	213	214	216	220	216	212	10
200	193	188	195	193	189	181	183	184	192	202	218	219	227	230	229	220	220	224	220	226	230	224	11
238	230	221	226	219	228	224	221	221	237	241	229	241	241	246	247	236	233	241	245	244	241	237	12
251	254	245	242	238	246	252	262	248	265	267	286	272	278	270	257	245	251	263	262	261	261	249	13
235	230	233	264	274	280	277	280	273	274	276	271	259	249	261	278	277	279	281	273	260	273	274	14
285	275	272	262	263	253	252	266	261	268	234	265	257	256	254	258	260	241	239	248	263	269	250	15
253	250	243	248	249	255	255	272	273	267	309	277	276	297	300	296	305	303	306	310	311	314	310	16
301	305	300	294	290	297	302	317	308	298	279	280	270	278	280	264	278	296	285	285	296	287	289	17
297	293	302	310	315	320	323	330	332	341	342	339	340	335	332	333	333	339	336	330	324	319	320	18
333	332	314	325	329	331	340	335	302	328	326	330	328	346	335	348	336	331	333	340	332	314	290	19
300	297	305	320	323	322	318	323	333	314	305	313	300	299	286	290	292	292	278	282	278	278	279	20
303	313	308	306	309	313	316	317	294	313	304	304	304	308	304	306	307	311	332	332	279	273	272	21
253	253	250	244	251	253	250	274	260	277	271	270	270	271	267	282	283	269	266	262	256	254	251	22
248	253	255	253	257	280	297	283	271	266	260	267	273	271	287	274	270	280	277	274	278	272	271	23
281	279	282	280	293	312	318	300	302	290	301	320	305	295	293	298	301	303	295	295	306	318	334	24
335	328	291	275	275	266	247	239	221	238	226	242	224	222	219	223	218	241	244	246	247	249	251	25
267	242	221	224	228	238	224	220	229	222	223	230	227	247	219	228	213	225	211	205	207	205	205	26
200	197	193	191	186	183	181	185	180	190	177	185	176	193	190	199	200	205	201	202	206	203	199	27
190	191	197	195	199	208	217	217	217	216	216	228	231	239	240	249	247	250	248	249	237	236	241	28
231	219	224	204	198	197	191	201	202	204	206	211	216	222	235	243	232	232	229	220	208	206	198	29
188	186	180	170	166	177	185	190	194	205	210	226	234	252	234	230	239	235	241	244	238	235	224	30
																							31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT: 53° 51' N. LONG: 2° 28' W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	
1	28.917	28.925	28.943	28.973	28.991	29.019	29.039	29.063	29.083	29.105	29.118	29.140	29.
2	29.208	29.190	29.147	29.122	29.104	.056	.047	28.996	28.972	28.950	28.933	28.917	28.
3	29.007	29.003	29.001	29.009	29.015	29.027	29.033	29.035	29.033	29.031	29.024	29.022	29
4	28.942	28.928	28.910	28.885	28.864	28.854	28.836	28.822	28.818	28.814	28.828	28.828	28.
5	.924	.918	.920	920	.913	.898	.900	.891	.884	.881	.873	.863	.
6	.810	.809	.803	.805	.815	.821	.829	.839	28.847	28.850	28.856	28.860	28
7	28.957	28.960	28.957	28.960	28.966	28.978	28.986	28.998	29.020	29.038	29.049	29.065	29.
8	29.385	29.402	29.417	29.449	29.471	29.505	29.533	29.567	.579	.597	.612	.626	.
9	.886	.906	.914	.926	.934	.947	.956	.961	.960	.974	.981	.991	.
10	.963	.961	.957	.941	949	.945	937	935	.917	.909	.905	.891	.
11	.714	.693	.677	.657	.657	.653	.653	.659	.663	.665	.663	.653	.
12	.639	.629	.619	.617	.607	.609	.597	.593	.587	.587	.586	.570	.
13	.572	.572	.572	.572	.570	.576	.578	.570	.560	.565	.563	.535	.
14	.475	.452	.443	.433	.427	.416	.415	.409	.409	.401	.382	.368	.
15	.374	.374	.370	.372	.370	.383	.394	.390	.394	.388	.388	.380	.
16	.304	.287	.288	.266	.254	.242	.232	.216	.215	.228	.220	.226	.
17	.378	.374	.378	.374	.372	.376	.382	.377	.372	.369	.366	.352	.
18	.477	.480	.486	.472	.470	.466	.468	.468	.470	.474	.466	.460	.
19	.404	.394	.384	.382	.368	.366	.370	.364	.363	.362	.360	.367	.
20	.385	.371	.367	.361	.363	.381	.383	.389	.397	.407	.404	.406	.
21	.521	.512	.496	.480	.460	.432	.406	.384	.380	.362	.352	.337	.
22	.022	.014	.042	.116	.156	.212	.252	.272	.302	.336	.351	.367	.
23	.519	.516	.521	.537	.545	.567	.581	.593	.596	.605	.618	.619	.
24	.599	.591	.583	.578	.571	.569	.565	.555	.547	.537	.527	.517	.
25	.535	.531	.531	.523	.533	.535	.543	553	.555	.561	.565	.569	.
26	.630	.634	.637	.647	.661	.681	.697	.715	†.720	† 717	.720	.730	.
27	.884	.890	.890	.888	.898	.910	.916	.918	.916	.916	.912	.908	.
28	.852	.844	.834	.818	.818	.824	.820	.824	.828	.824	.811	.809	29.
29	29.877	29.885	29.887	29.893	29.909	29.929	29.945	29.961	29.973	29.991	29.995	29.996	30.
30	30.130	30.130	30.122	30.125	30.124	30.124	30.126	30.123	30.110	30.098	30.075	30.057	30.
31													

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	42.0	42.3	42.0	41.9	41.8	41.0	41.2	41.9	43.4	44.0	44.0	45.0	46.3	47.0	46.4	46.6	46.9	44.3	43.2	42.2	42.0	39.6	39.5	40.0
2	40.0	40.6	39.3	39.1	39.8	40.2	40.5	42.1	42.8	43.8	44.7	46.1	47.8	48.8	48.0	49.0	48.2	47.3	46.1	45.0	43.0	42.9	42.3	43.9
3	45.9	46.1	47.0	46.9	47.0	46.9	46.9	48.0	50.4	51.9	53.5	54.6	54.7	54.4	54.3	53.8	51.9	50.4	50.4	50.9	50.0	48.8	48.2	47.3
4	46.2	45.6	45.9	45.7	45.4	44.6	43.7	43.0	44.0	47.4	46.9	47.3	49.0	47.1	47.9	49.3	48.3	47.0	45.6	45.4	44.9	44.5	44.5	44.5
5	43.2	43.0	43.0	42.2	41.6	42.1	43.4	45.2	45.5	46.0	47.4	48.4	48.4	48.8	48.4	47.6	47.2	46.4	44.8	43.9	43.1	42.9	42.9	42.2
6	41.2	40.8	40.8	40.8	40.4	40.4	41.5	43.0	45.6	46.0	45.1	48.1	49.9	49.9	50.0	48.0	47.5	46.5	44.0	41.2	42.1	40.9	39.8	39.3
7	39.0	38.4	39.3	40.1	41.1	41.9	42.0	43.5	43.0	43.4	43.4	45.1	44.8	47.0	49.9	47.3	45.8	43.8	42.9	42.1	41.9	41.9	41.5	40.2
8	41.0	41.0	41.6	40.0	40.2	40.1	40.2	44.3	44.4	46.3	47.4	50.0	49.0	50.0	51.0	49.2	48.9	46.8	43.7	42.5	41.2	41.9	40.8	40.0
9	40.9	40.0	38.0	40.0	40.1	40.0	41.8	44.1	44.0	45.0	46.0	46.8	47.0	45.2	45.5	46.3	46.2	44.2	41.0	39.0	39.2	38.6	38.2	38.2
10	37.1	36.7	37.4	37.1	37.5	38.6	39.9	42.0	44.9	46.5	47.0	48.0	49.1	49.8	50.0	49.5	48.0	46.1	45.4	44.1	43.2	42.2	42.0	42.4
11	41.8	40.3	40.0	38.5	39.0	39.9	40.5	40.2	40.5	42.2	43.5	45.4	45.1	45.5	45.8	46.2	46.6	46.5	44.0	41.9	40.6	39.8	38.9	36.0
12	35.9	36.0	35.3	33.9	34.4	36.3	39.5	41.8	41.6	41.9	41.6	42.0	42.1	42.4	42.9	42.3	42.5	42.5	41.4	41.2	41.5	41.3	41.4	40.2
13	40.2	39.5	39.7	39.7	39.4	39.3	38.2	40.0	41.9	43.5	44.0	45.5	48.2	49.2	50.6	51.2	48.0	45.3	45.0	42.2	40.6	39.7	38.2	37.6
14	37.2	36.3	35.2	36.0	35.8	34.5	34.4	34.0	38.1	42.6	48.8	50.5	51.9	52.7	53.0	52.5	51.6	50.2	48.0	45.0	42.8	42.5	42.4	44.0
15	44.1	43.5	43.0	43.1	43.1	43.2	43.1	43.9	44.7	46.2	49.9	47.2	46.3	45.5	45.4	45.0	43.5	43.1	41.6	41.2	41.1	40.2	40.1	39.2
16	39.0	39.0	40.0	40.0	40.1	41.4	43.4	44.2	45.6	46.4	47.8	51.9	51.6	43.9	47.5	45.6	49.4	47.0	47.0	46.0	45.3	43.1	42.6	42.9
17	44.0	44.3	44.3	44.0	43.8	44.3	46.8	49.1	51.0	52.0	54.1	55.1	55.4	56.0	55.3	54.2	53.0	51.8	50.0	47.9	46.3	44.0	41.3	41.8
18	40.9	39.9	40.0	41.2	42.9	43.7	45.4	46.0	46.6	47.7	49.8	51.6	53.0	52.3	52.6	53.0	53.3	53.9	53.9	53.5	53.0	52.2	52.4	51.9
19	51.6	51.5	51.4	51.3	50.5	50.5	50.5	51.0	54.2	55.0	54.5	54.3	54.5	55.0	57.4	57.0	55.9	55.0	51.7	49.8	48.8	49.0	48.9	48.6
20	48.4	47.7	46.9	45.4	46.0	46.6	48.1	49.4	51.2	50.3	53.3	53.0	54.2	53.3	54.2	54.5	54.6	51.0	50.0	48.4	48.3	47.8	46.0	46.1
21	45.4	44.5	43.0	43.9	44.3	44.9	45.0	46.1	48.0	49.9	51.5	52.2	52.5	52.9	52.0	51.9	51.5	51.6	51.0	50.0	50.0	49.2	48.5	46.0
22	48.2	46.1	44.9	42.9	43.5	43.6	45.0	46.2	47.7	47.5	49.2	49.0	50.0	51.5	51.2	52.6	51.0	50.0	48.1	45.1	44.0	42.0	42.0	41.7
23	41.2	42.1	42.0	41.0	41.5	42.9	45.9	48.2	50.0	50.0	50.6	51.3	51.7	51.3	52.4	51.2	50.6	50.1	49.2	48.5	47.9	47.0	46.9	47.2
24	47.9	47.0	47.3	46.2	46.1	46.3	45.7	46.6	47.4	48.1	48.7	48.5	50.4	49.8	50.2	49.9	48.7	48.0	47.0	44.3	43.0	43.7	43.4	43.1
25	43.0	42.2	42.1	42.5	42.1	42.6	44.1	45.1	46.0	46.9	49.1	49.0	50.5	50.1	50.4	51.0	45.0	43.1	45.0	43.9	41.1	40.4	39.9	39.8
26	39.5	38.3	38.0	38.1	37.8	39.9	41.4	42.7	‡42.7	†44.8	46.1	46.3	46.9	38.9	41.0	44.0	45.0	43.7	43.5	40.2	38.8	38.5	37.4	37.1
27	37.1	37.0	37.5	36.6	37.0	39.1	42.1	41.8	44.3	45.4	49.2	48.1	50.2	51.7	52.0	52.1	50.5	48.9	46.1	45.1	43.2	42.5	42.0	‡42.7
28	43.0	43.8	44.7	44.9	45.0	45.0	45.6	46.1	46.6	49.1	50.5	51.5	52.0	50.4	52.6	51.1	50.3	47.4	46.4	44.3	44.0	43.9	43.1	42.5
29	42.1	42.1	41.0	40.0	39.0	39.9	41.0	42.0	44.0	44.5	47.0	48.0	47.0	48.2	49.2	48.1	48.5	48.1	46.8	42.5	40.1	39.1	37.0	36.3
30	35.1	34.2	33.9	32.2	31.2	34.1	38.4	42.9	46.7	48.3	50.0	52.1	53.3	54.1	54.5	53.3	53.1	52.4	48.4	44.0	41.5	39.8	39.2	38.3
31																								

* Record defective or Instrument out of action † Reading of Standard ‡ Approximate

HOURLY VALUES APRIL 1880.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
9166	29.178	29.191	29.206	29.234	29.240	29.256	29.258	29.254	29.246	29.236	29.123	1
8915	28.915	28.943	28.958	28.971	28.991	29.005	29.009	29.009	29.013	29.017	29.013	2
9018	29.008	29.010	29.003	.994	.984	28.984	28.972	28.972	28.964	28.952	29.005	3
8856	28.858	28.872	28.872	.886	.891	.904	.908	.906	.914	.918	28.873	4
846	.832	.825	.819	.817	.815	.820	.820	.809	.811	.803	28.861	5
8868	28.876	28.890	28.900	28.914	28.926	28.940	28.943	28.948	28.948	28.952	28.871	6
9093	29.103	29.131	29.163	29.205	29.229	29.261	29.287	29.323	29.336	29.359	29.104	7
658	.670	.688	.712	.746	.770	.792	.818	.841	.858	.878	29.633	8
994	.990	.979	.979	.981	.985	.989	.993	.983	.981	.979	29.965	9
847	.813	.791	.789	.776	.783	.775	.761	.751	.733	.727	29.859	10
633	.623	.611	.601	.601	.611	.627	.633	.643	.647	.645	29.647	11
538	.514	.508	.512	.514	524	.540	.552	.560	.567	.572	29.571	12
511	.487	.481	.479	.477	.477	.481	.482	.483	.481	.475	29.526	13
340	.330	.328	.322	.320	.333	.350	.368	.376	.372	372	29.383	14
358	.350	.358	.352	.344	.342	.334	.324	.326	.320	.308	29.361	15
250	.254	.258	.268	.294	.320	.344	.352	.358	.364	.376	29.277	16
332	.330	.340	.357	.374	.403	.442	.460	.454	.452	.480	29.385	17
442	.444	.428	.414	.410	.414	.420	.416	.410	.416	.416	29.447	18
365	.357	.360	.354	.354	.367	.385	.385	.385	.389	.387	29.372	19
426	.428	.442	.454	.458	.478	.497	.510	.518	.522	.522	29.428	20
316	.302	.288	.262	.238	.220	.210	.174	.146	.098	.056	29.324	21
389	.403	.413	.429	.445	.459	.485	.500	.511	.513	.521	29.329	22
625	.611	.615	.615	.611	.617	.617	.621	.635	.621	.611	29.593	23
503	491	.489	.495	.494	.509	.523	.529	.539	.546	.545	29.538	24
570	.570	.587	.595	.610	.594	.607	.610	.619	.625	.624	29.572	25
766	.758	.758	.772	.794	.812	.840	.862	.870	.878	.888	29.747	26
890	.874	.864	.864	.866	.874	.881	.877	.874	.871	.862	29.889	27
.798	29.796	29.801	29.801	29.801	29.819	29.843	29.847	29.859	29.875	29.879	29.826	28
.014	30.025	30.034	30.041	30.048	30.068	30.081	30.104	30.122	30.130	30.140	30.003	29
.017	29.999	29.989	29.971	29.966	29.963	29.963	29.965	29.963	29.957	29.943	30.045	30
												31

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
2	40.8	40.0	40.0	40.0	39.6	39.8	40.0	41.0	41.1	40.7	41.4	41.9	41.8	41.5	42.1	42.0	41.3	40.9	40.2	40.0	38.3	38.3	39.4	40.5	1
2	39.6	38.3	38.1	38.6	39.2	39.9	41.0	41.5	42.3	43.6	45.6	47.4	47.8	47.0	47.5	46.1	45.0	44.2	43.2	42.0	42.0	41.4	42.4	42.6	2
4	45.3	46.4	46.1	46.4	46.2	46.3	47.0	48.1	48.7	49.8	49.9	50.6	50.4	50.3	49.5	48.9	48.1	47.4	47.9	47.3	47.2	46.1	46.7	47.7	3
3	45.0	45.0	45.0	44.9	43.0	42.5	42.3	43.0	45.0	44.0	43.8	44.4	42.9	43.1	43.9	43.5	42.9	42.6	42.5	42.2	42.1	42.1	42.1	43.5	4
5	41.2	40.8	40.1	39.0	39.9	41.2	42.1	42.2	42.4	42.9	43.1	42.8	42.9	42.6	42.0	42.0	42.0	41.1	41.0	41.0	40.2	40.3	40.0	41.4	5
9	39.3	39.8	39.3	39.1	39.4	40.4	41.6	43.9	44.1	42.1	45.0	45.3	45.4	45.2	44.4	43.6	41.7	41.1	39.4	40.1	39.1	38.6	38.5	41.5	6
3	37.7	38.5	39.5	40.5	40.9	41.1	41.5	41.5	41.9	42.0	42.9	42.8	43.4	45.0	43.2	42.3	41.7	41.2	41.0	40.7	40.3	39.6	38.5	41.1	7
4	39.2	39.0	37.4	37.5	37.1	37.2	40.9	40.4	41.8	42.7	44.4	43.1	44.2	44.9	44.0	43.6	42.2	40.2	39.6	39.0	39.2	38.4	37.9	40.6	8
1	37.4	36.2	37.4	37.8	37.9	39.1	41.1	41.0	41.2	42.0	42.6	42.8	41.0	40.2	40.4	40.4	39.2	37.2	35.2	36.0	35.0	35.3	36.0	38.8	9
3	34.3	35.1	35.1	35.2	36.3	37.4	39.0	40.2	41.0	41.0	41.6	42.9	43.2	43.9	43.4	42.2	41.1	41.3	41.1	41.1	40.6	40.2	40.7	39.7	10
2	38.4	38.0	37.2	37.9	37.8	38.0	37.7	37.0	37.5	38.5	39.7	40.1	40.6	41.1	41.5	41.8	41.5	40.2	38.5	37.5	37.1	36.7	36.5	38.7	11
6	34.3	33.4	31.7	32.9	34.9	37.1	38.2	38.6	39.0	39.4	39.9	40.5	41.5	42.1	40.9	40.2	40.3	39.3	39.1	39.3	39.1	39.1	38.2	38.1	12
1	37.9	37.8	38.0	38.2	38.1	37.1	38.3	40.0	41.1	41.5	42.7	44.8	45.0	46.2	45.8	44.7	43.4	43.0	40.1	39.4	38.4	37.2	36.4	40.6	13
2	35.8	34.5	35.2	35.1	34.0	33.9	33.2	37.2	41.0	42.8	43.2	44.1	44.3	45.3	45.9	44.4	44.8	43.0	40.7	40.0	40.0	40.0	40.9	39.8	14
9	40.4	40.2	40.7	41.0	41.0	41.8	41.6	42.0	42.3	44.1	43.2	43.0	42.2	42.1	41.4	40.6	40.3	39.6	39.3	39.1	38.7	38.6	37.9	40.9	15
6	37.8	38.6	39.0	39.1	39.8	41.1	41.9	42.3	43.3	43.4	45.9	46.2	42.1	44.4	43.0	45.0	43.5	43.4	43.0	42.6	41.9	40.9	41.1	42.0	16
5	42.8	42.6	42.0	42.0	42.2	43.6	44.9	45.4	46.2	47.2	*	47.0	48.1	48.2	47.5	47.1	47.1	46.5	45.3	44.2	42.5	39.9	39.5	44.7	17
0	38.7	38.9	39.2	40.1	40.7	42.2	42.6	43.4	44.2	46.0	47.4	48.5	48.0	48.9	49.3	49.6	50.0	49.9	49.7	49.5	49.1	49.4	49.2	45.6	18
2	49.2	49.1	49.0	47.7	47.2	47.3	47.8	49.5	49.4	48.8	49.0	50.1	50.0	52.4	51.2	51.0	50.3	48.3	47.2	46.9	47.4	47.3	47.0	48.8	19
0	46.5	45.9	44.1	44.4	45.0	46.1	47.4	49.0	47.8	48.8	48.4	49.4	48.4	49.2	48.0	47.9	47.1	47.0	46.2	46.5	45.4	44.2	44.5	46.8	20
0	42.9	41.2	42.1	42.0	42.4	43.1	44.0	46.0	47.5	48.4	48.5	48.7	48.1	47.5	47.4	47.4	47.0	46.3	46.0	45.9	45.9	45.8	45.9	45.6	21
7	43.1	43.4	41.3	42.2	41.9	42.9	43.1	44.0	43.3	44.6	44.8	45.0	45.7	45.0	46.1	45.9	45.0	44.0	42.9	42.2	40.7	40.6	40.4	43.4	22
3	41.5	41.4	40.2	41.1	42.2	44.9	45.6	47.0	46.4	46.1	47.2	46.5	47.1	47.2	45.9	45.4	45.7	45.9	45.6	45.4	45.0	44.9	45.0	44.7	23
0	45.0	45.2	45.2	44.3	45.0	44.1	45.4	46.4	47.1	47.8	47.5	48.2	48.0	48.2	47.9	46.5	45.6	43.6	41.5	39.9	40.2	40.3	40.2	44.9	24
1	39.9	40.0	40.1	39.5	40.1	41.2	41.4	41.8	42.0	44.0	44.2	44.9	45.0	44.6	44.1	41.2	40.3	41.5	39.4	39.1	38.4	37.7	37.8	41.2	25
3	36.7	36.4	36.5	36.0	37.0	37.1	38.1	36.9†	38.2†	39.0	39.0	39.8	37.1	38.5	40.1	41.5	39.5	39.0	36.5	35.9	34.6	34.1	34.1	37.5	26
0	34.1	34.9	34.3	33.9	35.0	37.0	36.4	38.2	39.1	42.6	41.2	43.3	44.2	44.2	44.7	43.2	42.0	40.6	40.9	39.9	39.2	38.5	39.0†	39.2	27
3	40.0	40.8	41.1	41.8	41.5	42.0	42.3	42.7	44.2	45.5	45.6	45.5	45.4	47.4	46.3	45.8	43.5	42.9	41.1	41.1	41.1	40.2	39.5	42.8	28
3	39.4	39.0	38.2	36.3	36.5	37.0	37.3	39.0	39.0	40.8	41.3	41.1	41.2	42.4	42.2	42.4	42.1	41.5	39.1	37.8	35.6	34.5	33.1	39.0	29
3	31.6	31.3	30.1	29.2	31.8	35.1	38.7	40.0	41.1	42.4	44.5	45.3	46.3	46.0	45.1	45.4	45.6	43.5	41.0	39.2	38.1	37.9	37.1	39.1	30
																									31

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT. Secretary.

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	25	10.5	27	19	26	20	26	19	25	17	25	18	26	19	25	21	25	21	25	23	25	24	25	23	24
2	20	2	20	5.5	20	2	20	2	17	4.5	15	12	16	12	15	14	15	13	17	17	17	10.5	18	10.5	21
3	23	4.5	20	4.5	20	9.5	20	10.5	21	12	20	10.5	20	8.5	19	8.5	19	10.5	19	11	19	20	20	22	22
4	20	8.5	21	5.5	22	5.5	21	4.5	21	3	21	2	21	3	31	4.5	26	4	22	13	24	16	24	20	22
5	20	22	20	18	23	18	19	13	18	9.5	18	8.5	18	8.5	20	17	21	18	21	20	22	27	22	30	22
6	16	4.5	15	4	15	4	15	3	15	3	15	2	15	3	15	4.5	19	8.5	19	10.5	23	11	23	17	23
7	22	8	22	4.5	22	4.5	22	2	20	5.5	19	8.5	19	6.5	18	9.5	18	8.5	18	3	18	2	18	2	21
8	3	4	2	6.5	1	9.5	1	8.5	2	8.5	1	8.5	1	5.5	4	8.5	4	10.5	5	8.5	4	8.5	1	8.5	3
9	3	12	1	9.5	3	4	1	6.5	2	4.5	1	5.5	2	8.5	2	8.5	2	13	3	14	3	15	3	14	4
10	2	6.5	2	4.5	4	6.5	4	4	3	4	3	3	2	4	5	8.5	4	11	4	12	3	12	5	15	5
11	4	4	5	4	5	2	4	4	4	3	6	6.5	8	6.5	8	8.5	8	10.5	9	9.5	10	11	10	13	8
12	2	5.5	31	7.5	32	5.5	32	5.5	1	5.5	3	6.5	4	7.5	6	11	4	13	7	13	8	14	6	15	5
13	7	9.5	4	5.5	2	6.5	3	7.5	1	8.5	4	6.5	1	6.5	3	6.5	2	7.5	3	5.5	3	6.5	3	9.5	2
14	12	1.5	12	2	12	1.5	12	1.5	12	1.5	12	1.5	9	3	3	4	2	2	3	4	1	4.5	2	5.5	1
15	1	8.5	4	6.5	2	4.5	3	4	2	6.5	3	7.5	4	8.5	5	12	5	14	6	17	6	19	6	21	5
16	1	14	3	17	4	9.5	1	12	1	11	7	10.5	8	12	10	17	12	21	13	21	14	26	15	29	15
17	15	15	15	19	15	14	14	14	14	15	14	14	13	16	15	22	15	25	13	28	14	26	15	29	15
18	21	1.5	16	2	16	3	12	3	8	4	14	8.5	15	13	14	11	14	11	14	20	14	29	14	31	15
19	15	23	15	28	15	29	15	23	15	27	15	29	14	34	15	35	16	35	16	39	16	36	16	33	15
20	18	2	18	1.5	18	1.5	18	2	18	1.5	18	1.5	18	4	20	4	20	6.5	21	9.5	23	16	23	17	22
21	21	9.5	21	7.5	22	6.5	20	10.5	16	16	16	22	16	22	16	35	17	26	18	27	19	28	19	32	19
22	16	41	16	42	20	28	23	26	22	24	22	19	22	22	23	24	23	27	22	21	23	22	22	19	23
23	22	6.5	22	5.5	22	4.5	22	4.5	22	4.5	20	6.5	22	11	22	15	23	19	22	19	22	24	23	25	23
24	23	17	22	15	23	18	22	17	22	18	23	19	22	13	22	16	23	18	22	16	23	22	23	25	23
25	27	13	26	11	26	12	25	13	27	13	26	16	25	14	26	19	26	17	26	14	25	20	25	20	26
26	31	5.5	31	4.5	31	4.5	31	4.5	1	7.5	2	7.5	1	13	2	13	32	13	31	17	31	15	31	17	32
27	31	4	31	4	4	4	8	6.5	32	4	1	5.5	2	6.5	32	11	2	11	2	9.5	4	10.5	3	10.5	4
28	2	4.5	1	7.5	3	7.5	3	8.5	4	4.5	2	6.5	2	9.5	3	10.5	2	14	3	10.5	3	14	4	14	1
29	2	11	2	8.5	2	10.5	3	9.5	2	13	3	11	2	14	3	13	3	15	4	17	6	15	6	20	6
30	2	5.5	2	4.5	2	4	2	4	2	4	2	3	2	4.5	3	3	3	3	24	3	22	4.5	25	6.5	22
31																									

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 317 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.002	.005	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.009	.	.001	.040	.045	.035	.	.	.015	.053	.052	.034	.	.004	.	.	.	.	.001	.001	.
3	.	.040	.030	.005	.002	.001	.	.001	.001	.	.	.	.	.	.	.	.	.019	.	.	.	.001	.	.100
4	.054	.005	.003	.010	.008	.025	.045	.050	.070	.040	.	.	.	.	.	.	.	.	.	.	.	.	.	.005
5	.010	.010	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.080	.015	.	.	.	.	.	.	.	.	.020	.	.	.	.	.	.010	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.005	.026	.	.	.030	.005	.005	.	.	.215	.010	.036	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.009	.010	.	.	.001	.	.	.	.	.
13	.	.	.	.	.001	.020	.025	.002	.001	.	.	.	.	.	.	.	.	.027	.006	.	.	.	.	.
14	.	.	.	.	.	.003	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.009	.016	.020	.	.005	.	.011
16	.001	.	.	.	.	.	.	.	.	.	.	.	.	.082	.010	.008	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.012	.003	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010
22	.	.	.040	.030	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.005	.002	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.003	.050	.039	.030	.010	.031	.005	.035	.	.	.	.	.	.003	.	.	.	.	.	.
25	.	.	.	.	.	.	.019	.	.	.	.	.	.	.	.	.	.	.064	.013	.	.017	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.015	.005	.015	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31																								

* Record defective or Instrument out of action † Obtained from reading of Standard ‡ Approximat

HOURLY VALUES APRIL 1880.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
27		24	26	24	25	24	22	23	15	24	12	25	11	24	8.5	20	5.5	21	5.5	20	3	1
24		26	20	23	14	24	13	24	13	23	9.5	23	6.5	21	4	22	4.5	23	3	23	4	2
21		20	19	21	17	21	18	20	16	19	16	20	19	21	14	21	11	21	8.5	20	12	3
21		23	26	23	21	21	22	21	16	21	18	21	21	20	15	20	19	21	18	20	18	4
28		22	24	20	17	19	14	21	10.5	21	9.5	21	4.5	21	4	20	5.5	19	4.5	17	6.5	5
20		23	19	23	15	24	16	24	15	23	7.5	23	5.5	23	4.5	22	4	22	4.5	22	3	6
4		31	4	22	8.5	10	7.5	1	2	2	3	2	3.5	3	8.5	2	9.5	1	9.5	2	6.5	7
6.5		6	11	5	11	4	11	4	10.5	2	8.5	2	8.5	2	10.5	3	9.5	2	8.5	2	7.5	8
7.5		4	8.5	4	11	3	12	4	9.5	2	7.5	3	5.5	4	4	3	4	3	4	3	4.5	9
12		6	10.5	5	12	6	10.5	4	6.5	5	7.5	3	6.5	3	6.5	3	4	3	4.5	4	4.5	10
10.5		6	12	8	9.5	8	11	7	13	6	9.5	7	8.5	3	7.5	4	6.5	32	4.5	2	5.5	11
8.5		4	5.5	9	3	8	4.5	6	10.5	7	12	7	12	7	9.5	8	9.5	8	9.5	6	6.5	12
6.5		2	6.5	1	4	12	9.5	16	4.5	23	3	23	3	12	2	12	1.5	12	2	12	3	13
4		2	4	3	4.5	2	6.5	5	6.5	4	8.5	4	7.5	2	5.5	2	6.5	2	7.5	1	10.5	14
20		5	22	5	22	6	18	5	20	3	15	6	18	6	19	4	13	5	10.5	1	9.5	15
19		20	12	17	22	19	12	17	14	18	8.5	19	4	15	4	16	3	16	8.5	16	12	16
27		15	24	15	29	16	24	16	20	22	13	22	10.5	22	4	22	2	22	4	22	4	17
28		15	29	14	26	14	24	15	27	15	28	15	33	16	30	15	34	15	24	15	24	18
27		17	25	16	30	15	19	15	16	15	10.5	16	8.5	17	4	16	8.5	22	4.5	19	2	19
21		23	16	23	17	22	18	22	14	22	9.5	22	10.5	22	8.5	22	8.5	21	5.5	21	8.5	20
30		18	30	18	23	17	26	17	28	17	31	16	39	16	36	15	34	15	35	14	34	21
19		23	15	23	18	24	16	23	15	24	8.5	24	8.5	25	8.5	26	4.5	24	6.5	22	7.5	22
26		22	26	23	27	22	19	22	22	21	16	21	16	22	15	23	15	23	16	23	17	23
28		23	26	23	26	24	16	24	18	24	9.5	23	4.5	26	11	26	9.5	27	10.5	27	10.5	24
22		26	22	28	13	3	8.5	30	9.5	27	7.5	29	6.5	23	3	28	5.5	30	6.5	31	5.5	25
13		1	15	2	10.5	3	9.5	4	7.5	4	8.5	3	7.5	3	4.5	1	8.5	1	4.5	32	4.5	26
8.5		5	11	4	10.5	3	12	3	12	3	7.5	3	6.5	4	4.5	4	4	4	4	4	4	27
11		3	14	4	12	3	16	3	11	3	10.5	2	11	3	11	4	10.5	5	11	3	7.5	28
12		5	13	5	13	3	9.5	4	9.5	7	7.5	3	8.5	2	4.5	4	6.5	2	6.5	2	7.5	29
12		24	9.5	23	12	26	12	25	7.5	17	4.5	19	4	19	3	19	2	19	1.5	19	2	30
																						31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
238	225	226	227	227	229	226	230	226	218	222	220	211	212	220	215	227	230	227	225	217	219	234	1
232	221	219	220	228	239	244	247	252	270	298	322	320	309	310	285	271	268	257	255	256	250	253	2
293	308	302	308	304	307	309	308	304	312	363	318	314	315	301	309	308	291	298	293	305	285	312	3
292	288	291	292	258	258	262	265	270	254	246	243	230	227	230	232	231	240	240	238	241	241	241	4
238	230	225	210	222	234	233	233	233	227	223	218	216	214	209	212	221	218	225	233	220	222	223	5
223	233	223	224	230	239	247	267	267	234	262	252	254	249	251	240	215	226	231	226	218	220	225	6
218	225	236	245	244	247	240	245	249	251	250	251	241	246	234	233	240	239	244	240	232	223	215	7
219	210	196	196	190	191	219	209	218	224	234	219	230	234	233	229	220	212	213	213	212	206	205	8
196	194	196	202	205	211	225	224	218	225	227	229	213	197	194	195	190	183	167	179	168	176	188	9
173	180	183	181	190	197	207	201	202	197	199	214	214	224	220	210	208	217	225	234	235	229	235	10
212	207	208	216	204	202	200	185	180	185	184	198	204	210	214	215	211	209	200	193	193	195	184	11
180	170	152	169	188	196	195	203	208	218	223	234	252	258	240	224	226	217	215	217	215	214	209	12
211	206	210	218	217	208	213	226	231	234	243	257	263	263	249	257	259	253	225	227	218	210	201	13
204	192	197	197	190	189	180	211	238	215	208	213	210	225	240	220	239	224	209	217	220	221	222	14
218	219	227	253	232	250	237	236	229	229	235	241	233	232	222	221	220	222	219	216	218	217	214	15
214	218	226	227	227	232	240	234	246	234	245	254	247	257	248	251	243	241	244	242	252	236	237	16
257	253	244	246	246	247	252	244	242	251	*	239	256	262	257	259	270	276	271	265	255	230	218	17
221	224	217	218	221	234	236	245	250	267	278	288	284	301	306	309	311	309	309	311	311	315	316	18
322	321	319	297	286	288	294	297	289	280	286	308	302	333	309	318	309	298	293	298	308	306	302	19
301	297	273	274	280	286	303	320	301	292	286	295	283	290	264	261	278	286	286	294	274	269	275	20
257	238	247	241	242	255	264	285	299	303	297	298	280	277	275	280	270	261	265	263	272	277	283	21
245	263	241	254	246	251	244	246	235	245	251	245	245	234	243	253	245	242	250	248	239	237	236	22
255	254	239	253	260	286	274	286	273	241	278	259	275	266	251	248	258	272	272	273	275	274	273	23
275	276	290	271	283	270	289	303	311	321	316	310	312	312	308	290	276	245	231	213	212	217	218	24
221	224	222	215	221	227	221	221	215	234	239	239	244	234	220	218	220	224	196	216	211	203	205	25
200	197	198	192	190	180	186	†167	†170	173	172	179	202	206	207	224	200	193	179	181	163	164	166	26
167	176	174	163	163	173	166	173	180	208	191	212	216	213	221	208	201	199	211	211	206	199	†200	27
207	214	217	229	224	228	230	231	238	251	243	237	249	269	260	258	239	238	223	226	227	218	211	28
218	215	211	186	182	180	179	185	185	194	194	199	191	205	209	210	207	208	204	202	173	174	157	29
148	145	138	129	152	171	193	184	189	198	218	223	234	227	220	226	235	231	224	215	211	214	207	30
																							31

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT: 51° 28′ N. LONG: 0° 19′ W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·310	29·324	29·340	29·362	29·391	29·436	29·464	29·500	29·518	29·548	29·563	29·584	29·
2	·702	·679	·667	·633	·611	·615	·603	·575	·534	·512	·485	·457	·
3	·503	·506	·509	·513	·514	·523	·528	·543	·547	·551	·551	·561	·
4	·473	·447	·416	·388	·367	·347	·325	·309	·289	·263	·245	·244	·
5	·484	·488	·490	·494	·486	·485	·482	·472	·456	·446	·430	·415	·
6	·280	·260	·248	·238	·235	·238	·248	·252	·262	·274	·289	·287	·
7	·409	·413	·423	·429	·437	·453	·471	·485	·495	·503	·512	·510	·
8	29·668	29·683	29·700	29·723	29·736	29·772	29·798	29·822	29·847	29·862	29·873	29·881	29·
9	30·127	30·141	30·151	30·163	30·173	30·190	30·201	30·207	30·211	30·219	30·219	30·219	30·
10	·214	·205	30·195	30·189	30·191	30·187	30·187	30·184	30·182	30·180	30·177	30·164	30·
11	30·024	30·004	29·996	29·982	29·976	29·978	29·972	29·968	29·966	29·960	29·963	29·957	29·
12	29·902	29·895	·881	·881	·881	·883	·881	·875	·870	·867	857	·849	·
13	·868	·867	·865	·861	·863	·863	·869	·867	·865	·861	·846	·840	·
14	·799	·780	·756	·736	·724	·714	·710	·700	·686	·678	·664	·648	·
15	·670	·666	·660	·662	·658	·668	·670	·666	·660	·658	·643	·641	·
16	·661	·674	·679	·675	·681	·685	·697	·715	·719	·745	·754	·768	·
17	·850	·846	·833	·824	·828	·831	29·834	29·830	29·824	29·820	·819	29·809	·
18	·939	·942	·949	·967	·975	·993	30·005	30·009	30·011	30·006	·999	30·007	·
19	·981	·971	·955	·939	·935	·939	29·935	29·931	29·929	29·915	*	†29·885	*
20	29‡782	29‡778	29‡778	29‡778	29‡784	29·792	29·804	29·818	29·832	29·832	29·830	·834	·
21	30·009	30·016	30·021	30·022	30·034	30·038	30·034	30·020	*	30·019	30·013	·991	·
22	29·747	29·731	29·733	29·737	29·749	29·763	29·783	29·791	29·790	29·809	29·816	29·810	29·
23	29·934	29·948	29·953	29·962	29·978	30·012	30·028	30·038	30·050	30·054	30·051	30·049	30·
24	30·093	30·081	30·067	30·063	30·051	30·056	30·051	30·049	30·045	30·033	30·023	30·001	29·
25	29·926	29·915	29·915	29·915	29·923	29·937	29·943	29·941	29·943	29·946	29·954	29·954	·
26	29·960	29·952	29·950	29·950	29·959	29·966	29·972	29·970	29·972	29·984	29·993	29·999	29·
27	30·139	30·141	30·145	30·145	30·155	30·168	30·173	30·177	30·173	30·165	30·173	30·156	*
28	------	--*	--*	--*	------	†·057	------	--*	------	†·048	·046	·037	30·
29	·099	·096	·098	·111	·113	·130	·151	·168	*	†·215	·226	·230	·
30	30·400	30·402	30·400	30·392	30·392	30·402	30·407	30·402	30·406	30·400	30·379	30·365	30·
31													

DRY BULB THERMOMETER — 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	42.0	42.1	42.0	42.5	43.0	42.6	43.1	44.5	46.4	47.0	48.5	49.0	51.0	51.3	53.0	52.8	52.4	50.0	47.0	45.0	44.0	42.0	41.9	41.5
2	41.0	41.8	42.3	41.7	42.1	43.1	44.4	45.0	46.9	45.0	46.0	46.5	47.0	47.9	48.6	50.8	51.6	52.6	52.6	50.3	49.5	48.9	48.3	47
3	47.2	46.8	46.2	46.8	47.4	47.5	48.0	60.7	53.5	56.2	57.0	57.9	58.1	57.0	58.0	56.2	56.3	54.0	52.0	51.0	50.8	50.6	50.6	50.5
4	50.5	50.2	50.4	50.1	50.1	50.2	50.8	51.4	51.6	52.7	52.2	51.7	55.2	54.0	54.3	52.7	48.5	51.1	48.5	47.8	46.3	44.4	44.0	43.6
5	43.5	42.6	42.6	42.6	42.3	42.5	45.4	48.5	48.7	45.9	50.9	52.2	50.1	52.5	46.5	49.5	50.3	49.3	46.6	45.1	43.3	42.1	41.5	40.5
6	39.5	40.5	42.5	42.5	42.8	43.2	42.7	42.8	44.8	45.5	46.5	48.5	50.4	52.5	52.6	54.6	50.8	46.5	45.5	44.1	43.0	42.5	41.7	40.5
7	40.5	39.9	39.4	37.7	37.9	37.9	38.5	39.5	42.6	44.5	45.7	49.2	52.5	50.5	48.5	49.5	52.5	49.5	48.5	45.1	45.0	43.9	43.5	41.4
8	41.0	38.5	37.0	35.9	36.3	37.6	41.0	40.5	43.5	44.5	48.6	50.9	53.0	46.6	49.3	50.3	48.8	48.3	46.8	46.5	43.8	41.6	41.5	40.8
9	41.3	41.4	41.2	41.5	42.0	42.3	42.6	44.3	44.6	44.5	46.3	45.5	47.0	47.0	47.1	46.7	46.0	44.5	44.2	43.4	42.4	41.0	41.2	40.5
10	46.0	40.1	40.2	40.2	39.9	39.2	40.8	41.1	42.3	42.9	43.5	44.0	44.5	45.6	46.1	46.5	44.4	43.4	42.5	41.8	41.1	40.5	40.8	40.1
11	39.5	38.8	38.3	37.8	38.1	38.5	39.5	40.4	41.5	42.9	42.5	42.6	42.7	44.3	46.0	46.0	45.9	44.0	43.0	42.9	43.0	42.8	42.0	40.6
12	38.3	37.8	38.9	39.0	38.9	39.0	39.6	42.0	43.5	44.6	46.3	47.2	48.0	47.8	48.0	48.2	47.0	45.9	44.8	44.8	44.3	44.0	43.5	43.1
13	43.0	43.0	41.6	40.7	40.0	40.0	42.2	45.4	48.1	49.0	52.5	54.3	54.0	54.0	53.5	55.6	52.6	52.6	51.6	49.0	49.5	48.5	46.7	46.7
14	46.5	46.7	46.5	45.8	45.6	45.3	45.7	45.7	45.7	46.1	47.0	47.2	47.0	47.2	47.0	47.2	47.3	46.6	46.0	45.9	45.5	45.2	45.0	44.6
15	43.6	43.0	42.3	42.5	42.5	42.8	43.5	44.3	44.9	45.0	46.0	46.8	47.0	47.0	46.8	47.4	47.8	47.1	47.2	47.0	46.2	44.0	42.2	40.6
16	39.7	41.3	42.3	42.0	43.4	44.0	45.8	47.0	49.0	49.8	52.7	52.4	53.0	54.2	54.0	54.1	54.2	52.6	50.0	48.5	46.5	44.0	42.3	41.0
17	40.0	39.8	40.0	38.7	36.9	38.0	42.5	49.0	55.5	58.0	56.0	58.3	61.0	59.0	59.0	59.5	57.5	55.9	53.7	51.8	50.9	50.8	49.8	48.2
18	46.9	43.0	43.8	42.5	43.5	44.0	45.5	49.0	52.9	53.5	57.0	55.8	57.3	56.0	55.5	55.2	55.1	55.0	54.1	54.0	53.6	53.8	54.0	54.0
19	53.4	53.5	53.1	52.9	53.4	52.5	54.8	56.3	58.0	59.0	60.4	61.1	61.5	64.0	63.0	64.0	62.3	60.2	58.3	57.6	54.8	54.2	52.7	50.6
20	51.0	50.9	50.0	49.8	48.8	48.5	49.0	49.9	52.0	53.6	55.5	57.0	58.5	57.0	54.2	55.9	56.0	55.9	54.2	53.0	51.0	49.1	47.8	46.0
21	45.0	44.0	44.0	43.5	43.4	44.4	47.0	49.5	52.0	53.6	54.0	54.3	55.4	54.5	54.8	54.0	53.0	53.0	51.2	50.2	49.3	49.4	50.0	49.8
22	50.0	48.8	48.9	48.7	48.0	48.0	48.6	49.5	51.0	52.6	53.2	53.6	57.8	56.0	56.2	51.0	50.5	53.0	49.7	48.0	46.7	45.0	44.2	43.6
23	43.6	43.3	42.8	41.3	40.4	41.0	43.5	46.0	49.8	52.1	55.0	56.3	56.0	58.3	58.0	58.9	60.0	57.3	55.5	53.5	51.0	49.0	47.3	45.9
24	45.1	44.2	44.0	44.0	44.4	45.0	47.4	50.7	53.3	54.1	56.0	56.6	56.1	55.5	57.9	55.5	55.0	54.5	54.0	53.9	52.0	50.2	49.8	49.2
25	49.0	49.0	49.0	49.0	46.5	47.2	47.8	48.8	50.0	51.0	52.4	53.0	53.6	55.6	56.6	54.1	55.6	55.0	51.4	49.0	46.4	44.5	43.0	42.0
26	41.0	39.4	39.5	38.8	37.8	38.8	40.8	43.6	45.5	43.7	43.0	43.5	47.8	48.2	49.0	47.5	49.0	48.0	45.0	43.0	42.0	41.0	39.6	38.9
27	38.0	37.0	36.1	36.0	35.8	37.0	40.5	42.1	43.4	46.3	44.1	45.8	47.5	48.9	48.5	47.9	48.6	46.9	46.2	45.0	43.0	41.5	41.0	41.8
28	43.1	43.3	43.8	43.6	44.0	44.0	44.5	45.3	46.5	48.5	47.8	47.5	47.7	49.0	50.1	48.8	47.9	46.2	46.0	44.7	44.1	43.1	43.0	42.9
29	42.2	42.2	42.2	42.2	42.1	42.8	43.9	45.0	47.0	47.2	50.0	51.2	49.9	50.3	50.5	50.4	50.0	48.5	46.5	46.0	42.5	40.0	39.0	41.0
30	41.6	41.0	41.0	39.1	38.7	40.3	43.0	44.8	46.3	46.9	49.5	50.2	52.0	53.5	54.9	55.0	53.0	51.0	48.5	45.0	42.9	41.3	38.5	37.7
31																								

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate

HOURLY VALUES APRIL 1880.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
9	29.605	29.607	29.625	29.649	29.681	29.703	29.711	29.714	29.715	29.703	29.552	1
	.418	.404	.406	.405	.407	.421	.453	.475	.483	.496	.506	29.516	2
	.549	.538	.539	.538	.545	.549	.545	.536	.526	.507	.487	29.532	3
	.264	.276	.289	.316	.349	.382	.416	.440	.456	.468	.478	29.354	4
	.378	.380	.356	.340	.330	.336	.332	.331	.322	.306	.296	29.406	5
	.283	.283	.289	.303	.329	.347	.363	.371	.374	.383	.401	29.297	6
	.506	29.512	29.520	29.522	.540	.560	29.582	29.602	29.626	29.646	29.662	29.513	7
	.710	*	.931	*	29.974	29.997	30.031	30.059	30.089	30.103	30.117	29.889	8
	.215	30.214	30.211	30.219	30.221	30.223	.234	.233	.231	.227	.227	30.204	9
	.117	30.088	30.076	30.076	30.080	30.078	30.074	30.068	30.076	30.060	30.046	30.135	10
	.922	29.903	29.891	29.887	29.893	29.907	29.909	29.909	29.909	29.905	29.909	29.943	11
	.833	.825	.817	.820	.827	.848	.862	.863	.865	.869	.869	29.861	12
	.832	.824	.826	.829	.824	.828	.838	.836	.843	.832	.816	29.846	13
	.617	.610	.614	.616	.616	.623	.632	.642	.666	.666	.662	29.675	14
	.611	.611	.607	.608	.616	.623	.646	.657	.659	.651	.655	29.646	15
	.790	.796	.796	.803	.816	.832	.860	.873	.875	.872	.860	29.767	16
	.801	.798	.793	.803	.822	.855	.876	29.897	.909	.914	.909	29.839	17
	.999	.998	.995	.993	.990	.991	.999	30.001	.995	.995	29.989	29.989	18
	.859	*	†.822			*			†.803	*	*	‡29.880	19
	.862	.872	.874	.884	.904	.922	.944	29.959	.988	.998	30.004	29.862	20
	.960	.945	.925	.912	.900	.881	.873	.847	.825	.803	29.769	29.952	21
	.796	29.798	29.816	29.832	29.835	29.856	29.880	29.888	29.896	29.906	29.918	29.812	22
	.045	30.045	30.039	30.039	30.045	30.061	30.079	30.081	30.091	30.093	30.096	30.034	23
	.976	29.949	29.949	29.943	29.941	29.937	29.945	29.945	29.939	29.939	29.939	30.000	24
	.938	.927	29.928	29.924	29.928	29.936	29.948	29.955	29.962	29.962	29.966	29.939	25
	.987	29.995	30.003	30.009	30.018	30.043	30.087	30.109	30.125	30.136	30.141	30.011	26
	.116	*	†.110	*	*	*	*	*	†.137	*	*	‡30.135	27
	.013	30.003	.005	.015	.028	.046	.069	.076	.093	.097	.105	‡30.040	28
	.256	.268	.276	.286	.306	.328	.364	.379	.388	.400	.402	30.239	29
	.329	30.311	30.297	30.296	30.295	30.303	30.323	30.325	30.324	30.323	30.313	30.356	30
													31

WET BULB THERMOMETER 10 FEET ABOVE GROUND.

	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
	40.5	40.8	41.0	41.1	40.2	40.2	41.0	42.0	42.0	42.5	42.6	43.6	43.5	44.0	43.3	43.8	42.8	41.0	42.0	41.8	40.6	40.1	40.2	41.7	1
	40.2	41.0	40.5	41.0	42.1	43.5	44.0	43.4	43.5	44.7	45.3	46.0	46.4	47.4	49.1	50.0	50.7	49.0	47.9	47.2	46.8	46.9	46.0	45.1	2
	45.8	45.2	46.0	46.7	46.5	47.0	48.9	50.3	51.0	51.0	51.9	52.1	52.5	53.1	52.1	52.0	51.0	50.0	49.0	48.9	49.0	49.0	49.1	49.3	3
	49.1	49.2	48.9	49.1	49.3	49.5	49.5	49.7	49.8	50.5	50.4	49.5	48.4	47.5	46.5	44.6	46.4	44.5	44.2	42.5	41.5	41.7	41.6	47.2	4
	40.6	40.6	40.6	40.4	40.6	42.6	44.9	45.5	44.5	46.5	47.0	46.6	47.5	44.5	46.4	45.5	45.1	43.1	42.0	40.5	40.0	39.5	38.5	43.1	5
	39.1	41.1	41.0	41.5	41.5	41.3	40.5	41.8	41.5	42.5	43.5	45.5	45.7	45.7	47.5	45.5	43.5	43.5	42.7	41.7	41.5	40.6	39.7	42.4	6
	39.5	39.0	37.5	37.6	37.5	38.1	39.0	41.5	43.0	43.5	46.0	47.5	44.4	44.6	45.3	47.0	45.2	45.0	43.0	42.6	42.5	42.4	40.5	42.2	7
	38.0	36.6	35.5	36.0	37.5	40.5	40.0	42.8	43.0	45.6	45.8	47.0	43.5	45.2	45.0	45.5	45.0	45.0	45.0	42.5	40.3	40.0	39.5	41.9	8
	40.1	39.6	39.7	39.6	39.6	39.7	41.2	41.1	39.9	41.0	40.9	41.5	41.8	42.0	41.8	41.9	40.8	40.5	39.5	39.9	39.1	38.7	38.5	40.3	9
	38.5	38.4	38.4	38.0	37.8	38.5	39.0	38.5	39.5	38.5	39.5	40.0	40.9	40.6	41.2	39.1	39.0	38.5	38.0	36.8	36.8	36.6	36.8	38.6	10
	36.2	36.5	36.5	36.6	36.7	37.1	37.5	38.5	38.6	38.7	39.8	40.5	42.0	42.8	42.2	41.0	41.0	38.3	38.7	39.8	40.0	40.0	38.5	38.9	11
	36.5	37.6	37.9	37.8	37.8	38.0	38.6	39.8	40.3	41.5	41.6	42.5	43.1	43.3	43.5	42.8	41.5	40.5	41.0	41.8	42.2	42.1	42.0	40.4	12
	42.0	40.8	40.0	39.4	39.5	41.3	43.6	45.8	46.0	47.6	49.0	47.0	48.6	48.5	47.5	46.5	46.0	46.0	45.7	45.4	45.3	45.0	45.0	44.7	13
	45.6	45.2	45.0	44.3	44.0	44.1	44.3	44.3	45.0	45.3	45.6	46.0	46.3	46.2	46.2	46.1	45.7	45.1	45.0	44.2	44.1	43.7	43.6	45.0	14
	42.0	41.2	41.0	41.2	41.6	42.4	43.1	43.5	44.0	45.0	45.5	46.0	46.0	46.0	46.6	46.9	46.5	46.8	46.5	45.8	43.5	42.0	40.2	44.0	15
	40.0	41.0	41.0	42.1	42.8	44.0	44.8	46.1	46.3	47.5	47.0	47.0	48.3	47.9	47.8	47.5	47.0	46.1	45.3	44.0	42.0	41.1	40.2	44.4	16
	39.0	39.2	38.0	36.0	37.5	41.0	46.6	50.0	51.8	50.0	50.7	52.0	51.0	50.0	50.2	49.5	49.0	49.0	48.0	47.9	47.1	47.2	46.0	46.1	17
	43.8	43.0	42.0	42.6	43.1	44.1	46.6	48.8	47.8	50.0	49.4	50.8	50.3	50.3	50.5	50.0	50.0	49.2	49.3	49.2	49.3	49.6	49.9	47.7	18
	49.0	48.7	48.2	48.3	48.1	49.1	50.0	51.2	†51.4	51.2	51.8	51.5	54.5	53.2	53.2	51.4	51.0	50.2	50.0	49.6	49.3	49.1	49.0	50.3	19
	49.5	49.3	48.2	47.5	47.7	48.0	48.7	49.6	49.3	50.0	50.7	51.5	52.0	50.0	51.0	51.5	51.4	49.5	50.0	48.5	46.8	45.0	43.6	49.1	20
	42.5	42.8	42.3	42.2	43.0	45.0	46.2	47.1	48.6	48.8	49.2	50.0	49.2	50.0	49.0	49.0	49.0	47.5	47.0	46.0	46.3	46.8	46.5	46.5	21
	47.4	47.5	46.8	46.0	46.0	46.0	46.0	46.5	47.1	46.9	47.2	50.4	47.0	48.3	45.0	45.5	46.8	45.0	45.0	44.0	43.0	42.8	41.5	46.0	22
	42.0	41.8	40.5	40.0	40.1	42.0	43.5	45.5	46.9	47.8	47.3	47.0	48.2	47.7	48.1	50.0	49.0	48.6	47.5	46.5	45.5	44.8	43.6	45.2	23
	42.8	43.0	42.8	43.2	43.6	45.0	47.1	48.9	49.6	49.6	49.9	50.1	49.9	51.2	50.1	49.9	49.2	49.0	48.6	48.0	47.7	47.2	47.2	47.4	24
	47.1	47.1	45.8	42.5	43.0	43.2	43.2	*	†44.1	47.0	47.3	48.0	49.0	50.0	48.8	49.2	- - -	- - -	*	*	- - -	†40.7	40.0	39.3	45.3	25
	38.0	37.7	37.1	36.8	37.1	38.9	41.0	41.5	41.0	40.1	40.9	42.9	41.5	41.0	40.1	42.0	41.0	40.1	39.2	39.4	38.1	37.0	36.8	39.5	26
	35.3	34.8	34.5	34.4	35.2	37.8	39.0	39.4	41.0	39.0	41.0	41.5	42.0	41.7	41.7	41.5	40.5	41.0	40.6	39.5	38.6	39.0	39.3	38.9	27
	41.1	41.1	41.1	41.6	41.8	41.7	41.0	42.2	43.3	43.2	44.0	45.0	45.0	45.8	44.5	44.0	42.7	42.0	41.9	40.5	40.1	39.1	39.0	42.2	28
	39.0	39.1	39.1	39.5	40.0	41.0	42.0	43.0	42.7	41.0	42.0	41.0	41.5	41.5	41.1	41.2	40.5	39.1	38.0	37.4	36.1	35.7	37.1	39.9	29
	37.5	37.4	36.6	‡36.0	37.2	39.1	40.0	41.0	41.0	43.0	42.9	43.5	43.9	44.2	45.0	45.5	44.5	43.1	41.6	40.0	38.8	37.0	36.7	40.5	30
																									31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

KEW OBSERVATORY LAT: 51° 28′ N. LONG: 0° 19′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	D
1	26	12	24	11	24	10.5	24	15	24	15	24	14	24	16	25	19	25	24	26	23	25	23	24	23	24
2	22	9.5	21	11	20	10.5	20	9.5	20	11	20	9.5	20	11	18	16	18	21	17	21	17	24	17	23	17
3	20	10.5	20	9.5	20	8.5	20	10.5	20	9.5	20	9.5	20	11	21	17	21	17	22	19	21	17	22	20	21
4	19	16	18	15	18	15	17	12	17	16	18	14	18	15	18	20	18	22	19	22	19	17	20	17	25
5	20	13	20	14	20	14	20	14	20	14	20	16	19	23	19	23	19	26	19	20	20	23	21	25	19
6	18	8.5	18	8.5	18	8.5	18	6.5	18	7.5	18	8.5	19	8.5	21	7.5	21	5.5	21	5.5	24	5.5	26	6.5	26
7	19	4.5	19	6.5	19	4	19	5.5	19	5.5	19	11	19	5.5	19	6.5	19	6.5	21	7.5	20	7.5	19	8.5	17
8	17	2	17	2	17	2	17	4	17	4	17	8	17	3	17	8.5	4	10.5	2	13	5	12	5	12	2
9	2	16	2	17	2	18	3	19	2	19	2	23	2	20	3	23	3	23	3	21	2	25	2	23	3
10	2	15	2	13	1	14	2	13	3	11	3	12	3	14	3	20	3	22	3	20	5	22	4	17	3
11	5	10.5	4	12	4	10.5	4	9.5	4	7.5	4	7.5	4	8.5	4	9.5	4	5.5	6	10.5	5	8.5	5	8.5	5
12	4	6.5	4	6.5	4	7.5	4	8.5	4	8.5	4	7.5	4	8.5	4	11	4	11	4	14	5	11	4	8.5	6
13	7	9.5	7	4.5	7	3	7	4.5	7	4	7	3	7	2	7	4	7	5.5	7	6.5	6	8.5	8	7.5	18
14	17	3	17	6.5	17	5.5	17	4	16	7.5	5	9.5	5	6.5	5	10.5	5	12	4	11	4	12	4	10.5	4
15	3	13	3	11	3	13	4	15	5	15	5	15	5	20	6	22	6	23	6	28	7	30	7	28	7
16	13	4	13	7.5	13	7.5	13	8.5	14	10.5	15	10.5	15	12	16	15	18	20	18	20	18	23	20	19	18
17	17	5.5	17	4.5	17	4	17	2	17	4	16	4.5	16	4.5	14	10.5	15	18	15	20	17	18	17	18	15
18	22	7.5	22	7.5	21	7.5	21	4.5	21	5.5	21	7.5	18	9.5	17	13	16	20	18	23	17	25	18	22	18
19	17	16	17	13	17	15	17	15	17	9.5	17	10.5	16	17	16	22	16	22	17	25	17	30	17	23	17
20	16	3	16	4.5	16	6.5	19	7.5	19	4.5	19	4.5	19	8.5	19	7.5	21	10.5	22	15	22	13	24	10.5	22
21	21	6.5	21	8.5	21	7.5	21	6.5	21	6.5	21	9.5	20	14	19	19	19	20	19	21	20	27	19	28	20
22	18	25	18	23	19	20	20	16	20	14	20	10.5	20	11	21	12	22	12	21	14	22	11	21	10.5	17
23	26	4	26	4	26	4.5	26	5.5	26	4.5	26	6.5	26	6.5	26	5.5	26	8.5	25	9.5	26	10.5	24	11	25
24	24	4.5	24	4.5	24	5.5	24	5.5	24	7.5	24	6.5	22	11	22	12	22	17	22	17	23	18	24	17	22
25	24	7.5	24	6.5	24	6.5	26	4.5	26	6.5	26	5.5	26	8.5	27	12	29	13	28	11	28	15	28	11	29
26	32	2	32	5.5	32	8.5	32	4	32	4.5	32	4.5	32	8.5	32	14	32	16	32	16	4	20	2	21	2
27	2	11	1	13	1	11	1	13	1	12	1	12	2	18	2	20	3	19	4	26	5	22	2	23	2
28	3	16	2	16	2	18	2	18	3	16	4	17	3	19	3	17	4	19	4	18	3	20	2	19	3
29	3	19	2	17	2	19	2	17	2	18	2	18	2	20	3	22	3	20	4	22	4	24	6	29	5
30	3	16	2	15	2	15	2	14	2	13	2	15	4	19	4	21	5	19	3	19	3	18	2	20	4
31																									

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.015	.045	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.025	.040	.055	.040	.025	.065	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.005	.045	.005	.	.	.	.040	.005	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.060	.015	.	.	.	.045	.015	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.125	.	.	.	.	.	.
7	.	.	.	.	.005	.005	.005	.	.	.	.	.	.	.	.	.030	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.115	.005	.	.	.010	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.
10	.	.	.	.	.	.015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Funnel choked	
14	.	.	Total for 13 hours = .155										.020	.080	.115	.075	.060	.015	.	.	.010	.	.	.
15	.	.040	.	.	.	.010	.005	.	.	.	.	.	.035	.055	.075	.005	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020
20	.	.005	.075	.050	.050	.	.	.	.	.	.	.	.	.	.	.120	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31		.																						

* Record delivered in Instrument out of Action ‡ Approximate

HOURLY VALUES APRIL 1880.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V		
23	24	21	25	20	24	19	25	15	25	7.5	24	10.5	24	8.5	22	9.5	22	9.5	22	8.5			1
17	19	13	19	12	19	12	19	10.5	22	10.5	21	10.5	21	8.5	22	11	22	9.5	22	8.5			2
20	18	20	18	20	19	20	19	17	19	17	19	17	18	15	19	17	19	15	19	15			3
20	25	20	27	16	24	14	24	10.5	24	10.5	23	14	23	12	22	9.5	22	10.5	20	14			4
23	25	13	18	17	19	23	19	22	20	18	19	15	20	11	19	13	19	9.5	19	7.5			5
7.5	23	6.5	22	9.5	24	15	25	9.5	24	6.5	19	5.5	19	4	19	7.5	19	5.5	19	4			6
12	21	7.5	19	4	17	4.5	17	5.5	17	3	17	4.5	17	7.5	17	4.5	17	3	17	4			7
16	1	10.5	2	18	31	16	32	13	32	12	2	14	2	13	2	11	2	12	2	16			8
25	2	20	2	21	2	26	2	19	2	18	3	18	3	16	2	17	2	18	2	15			9
20	2	20	4	20	5	17	5	15	4	16	5	15	4	14	4	13	4	12	5	11			10
8.5	6	7.5	6	10.5	7	14	7	14	7	19	6	13	5	14	5	14	6	14	4	9.5			11
15	9	13	9	11	7	16	7	16	7	17	7	17	7	15	7	12	7	11	7	11			12
5.5	17	9.5	16	11	16	7.5	17	4.5	17	2	17	2	17	3	17	3	17	4.5	17	4			13
11	3	9.5	1	7.5	1	8.5	1	12	1	9.5	2	12	3	9.5	3	6.5	3	8.5	3	10.5			14
25	7	25	8	20	8	17	8	14	8	7.5	8	4	12	4	13	4	13	2	13	4.5			15
21	19	22	19	23	19	21	19	16	19	12	17	9.5	17	7.5	17	5.5	17	4	17	4			16
19	18	17	17	15	18	15	18	10.5	21	10.5	22	4.5	22	5.5	22	8.5	22	4	22	6.5			17
24	17	24	17	21	17	20	17	19	17	17	17	16	18	17	18	16	18	17	17	17			18
23	16	23	16	22	16	18	16	12	16	5.5	16	4	16	3	16	4	16	3	16	3			19
16	24	9.5	19	15	20	14	20	11	21	10.5	21	7.5	21	7.5	21	8.5	21	5.5	21	9.5			20
31	20	27	20	26	20	28	19	21	18	18	18	21	18	19	18	24	18	26	17	27			21
12	21	15	26	12	26	8.5	28	7.5	26	6.5	26	4	26	5.5	26	4.5	26	5.5	26	4.5			22
13	25	11	24	11	24	12	25	7.5	25	6.5	25	9.5	25	10.5	24	8.5	24	6.5	24	6.5			23
13	24	17	23	15	22	16	23	12	23	8.5	23	10.5	24	10.5	24	5.5	24	5.5	24	7.5			24
13	26	13	31	13	28	9.5	28	8.5	31	6.5	32	4.5	32	3	32	6.5	32	4.5	32	4.5			25
23	4	25	3	22	2	23	3	17	2	20	3	15	3	13	2	11	2	11	2	10.5			26
24	3	25	4	23	4	24	4	25	3	22	3	21	3	16	4	14	4	11	3	13			27
20	2	23	2	22	3	22	3	20	4	19	3	18	3	23	3	20	3	23	4	20			28
28	6	28	6	28	6	27	5	25	5	23	4	17	4	16	3	10.5	3	11	2	16			29
20	5	20	5	20	8	19	8	14	8	12	8	8.5	8	9.5	8	7.5	8	4	8	2			30
																							31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
234	241	240	236	223	218	219	221	214	212	210	211	208	203	194	204	206	197	233	240	237	228	234	1
231	242	238	244	256	272	275	263	264	280	288	298	296	312	328	340	345	303	304	297	295	304	297	2
296	290	301	310	304	309	324	324	323	304	317	319	339	345	340	336	334	335	323	323	327	327	332	3
335	335	331	336	340	338	331	333	321	345	349	290	275	256	250	251	262	249	249	232	230	238	240	4
230	230	230	230	232	241	257	268	277	267	264	277	272	270	279	252	254	239	232	222	224	221	212	5
223	242	240	247	243	244	227	231	220	230	230	251	237	236	254	248	249	260	258	249	251	240	235	6
238	233	222	221	219	225	232	249	259	258	274	272	230	251	266	262	254	259	252	245	256	258	242	7
223	212	204	208	223	246	241	267	259	271	252	257	248	256	242	268	261	277	281	257	235	230	227	8
233	225	225	218	215	214	225	220	199	212	209	206	211	213	214	223	216	213	202	219	217	208	212	9
216	213	213	208	212	208	214	196	207	185	197	201	208	199	215	187	193	194	191	176	182	176	185	10
187	196	201	200	199	196	194	203	192	197	215	228	239	240	229	208	224	186	193	211	217	225	210	11
201	211	216	215	214	211	200	207	206	213	205	215	228	230	232	229	217	208	216	237	248	252	254	12
255	246	239	234	237	250	262	280	276	274	288	248	280	267	248	251	241	250	270	258	266	279	279	13
293	286	289	276	272	270	275	275	286	282	286	298	303	303	300	297	296	289	288	275	275	268	271	14
255	246	240	244	249	258	263	265	275	287	289	298	298	301	307	310	310	315	311	303	277	265	244	15
232	242	245	253	261	267	271	278	273	270	262	257	272	265	262	257	261	267	266	259	244	244	239	16
228	230	221	201	218	240	289	299	314	295	287	289	287	267	267	270	275	291	289	298	280	293	283	17
271	267	261	263	267	272	289	296	268	283	283	298	302	306	312	301	302	291	295	297	297	301	308	18
294	291	282	280	284	284	291	300	†295	278	284	276	317	296	290	267	276	277	278	295	293	305	327	19
337	342	317	312	321	322	328	325	299	299	298	303	327	308	318	329	327	297	322	311	293	265	257	20
255	261	256	255	260	275	275	268	284	284	290	299	288	304	288	299	299	286	284	273	278	282	278	21
310	311	297	285	285	280	271	266	263	253	256	285	235	258	236	251	253	248	263	257	253	259	238	22
252	253	243	242	237	250	255	257	263	256	238	235	240	233	233	259	261	269	263	266	266	267	258	23
259	265	261	265	266	270	281	294	300	287	286	296	297	301	301	300	288	288	290	287	300	293	301	24
300	300	272	230	231	230	222	*	†220	262	263	271	276	288	283	280	---	*	*	---	†214	215	212	25
214	207	203	206	203	215	228	220	227	217	227	224	197	184	179	200	189	199	201	214	199	193	196	26
187	188	184	184	186	199	206	200	204	187	208	202	201	198	202	194	190	205	207	206	204	215	214	27
233	228	230	236	240	233	212	224	226	230	248	267	255	260	247	244	236	225	234	214	216	199	198	28
205	207	207	215	217	225	233	233	225	176	184	177	182	181	176	179	179	172	172	176	174	176	182	29
189	187	191	†184	190	199	199	204	198	213	205	202	199	194	206	229	227	223	225	216	209	204	206	30
																							31

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary

VALENCIA OBSERVATORY LAT: 51° 55′ N. LONG: 10° 18′ W

BAROMETER

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	30.357	30.346	30.315	30.308	30.293	30.280	30.262	30.248	30.233	30.216	30.194	30.166	30.14
2	29.941	29.938	29.936	29.941	29.945	29.955	29.964	29.971	29.978	29.981	29.982	29.991	29.99
3	.965	.936	.904	.888	29.868	29.865	29.856	29.853	29.858	29.863	29.870	29.902	29.88
4	29.973	29.972	29.979	29.988	30.003	30.012	30.029	30.046	30.052	30.064	30.065	30.070	30.06
5	30.174	30.178	30.168	30.171	.181	.199	.209	.210	.210	.214	.223	.222	.21
6	.190	.183	.176	.177	.175	.185	.190	.196	.196	.197	.196	.202	.20
7	.231	.227	.224	30.227	30.223	.231	.233	.231	.223	.209	.210	.196	.18
8	.041	.025	.007	29.997	29.994	.002	.002	.006	.003	.004	.010	.019	.02
9	.274	.284	.293	30.304	30.308	.329	.338	.346	.342	.348	.341	.338	.32
10	.295	30.285	30.271	30.248	30.237	30.235	30.220	30.219	30.205	30.206	30.195	30.174	30.15
11	30.001	29.979	29.969	29.961	29.951	29.949	29.933	29.928	29.914	29.903	29.894	29.880	29.86
12	29.886	29.879	29.876	29.874	29.871	29.887	29.894	29.907	29.910	29.923	29.938	29.939	29.94
13	30.075	30.071	30.069	30.075	30.070	30.071	30.070	30.091	30.087	30.077	30.079	30.085	30.07
14	.037	.035	.015	.016	.015	.028	.029	.048	.026	.032	.026	.028	.01
15	.048	.045	.041	.042	.041	.044	.048	.053	.053	.064	.066	.062	.03
16	.076	.078	.081	.076	.075	.088	.087	.096	.096	.098	.091	.092	.08
17	.165	.159	.154	.155	.161	.178	.187	.202	.206	.215	.219	.221	.22
18	.307	.317	.312	.314	.326	.337	.357	.358	.358	.364	.357	.361	.35
19	.344	.339	.329	.325	.320	.318	.324	.327	.329	.329	*	.328	.33
20	.365	.359	.359	.362	.367	.379	.387	.402	.406	.416	.426	.430	.43
21	.433	.420	.410	.401	.397	.393	.390	.384	.381	.381	.363	.349	.3
22	.097	30.072	30.060	30.051	30.039	30.041	30.040	30.030	30.036	30.042	30.040	30.046	30.03
23	30.006	29.977	29.961	29.934	29.921	29.906	29.890	29.881	29.866	29.857	29.849	29.840	29.82
24	29.673	.691	.696	.711	.738	.763	.791	.810	.839	.850	.860	.868	.88
25	.915	.914	.901	.900	.898	.906	.906	.909	.909	.910	905	894	.88
26	.708	.710	.739	.757	.760	.779	.779	.799	.799	.816	.825	.846	.82
27	29.861	29.862	29.864	29.865	29.868	29.872	29.877	29.896	29.903	29.922	29.936	29.956	29.96
28	30.175	30.191	30.209	30.220	30.241	30.261	30.282	30.308	30.333	30.349	30.356	30.378	30.38
29	.474	.469	.465	.464	.463	.464	.465	.468	.456	.446	.440	.428	.4
30	.195	.160	.136	.100	.092	.083	.074	.074	.070	.077	.068	.070	.06
31	30.076	30.067	30.056	30.045	30.045	30.054	30.055	30.056	30.060	30.056	30.055	30.050	30.04

DRY BULB THERMOMETER

12 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	M
1	43.8	43.1	42.1	41.6	41.6	41.3	44.6	47.5	51.2	52.6	54.8	54.3	55.0	53.9	53.6	53.0	53.0	52.4	52.0	50.3	49.9	47.3	47.5	46.8	
2	46.7	47.1	47.0	46.7	46.2	46.1	46.6	48.0	50.2	50.1	51.9	52.6	53.2	53.5	53.3	52.2	52.3	49.9	49.7	47.5	46.8	46.2	45.5	46.1	
3	46.3	46.7	46.0	45.8	45.4	44.8	44.4	45.9	46.2	47.3	47.7	48.4	51.3	50.5	51.8	52.4	51.8	50.5	49.0	47.7	47.4	46.6	45.7	45.5	
4	44.7	44.3	44.2	43.5	43.6	44.1	45.5	46.9	48.7	50.0	52.3	53.3	53.7	55.6	57.9	56.8	56.8	55.7	54.5	51.6	49.2	48.7	47.6	47.2	
5	47.2	46.6	45.4	44.9	43.3	44.3	46.0	48.2	50.1	51.4	52.5	52.4	53.2	53.8	54.9	54.9	56.0	53.3	52.0	50.8	50.5	50.7	50.2	50.6	
6	50.2	50.2	49.9	49.8	50.1	49.8	49.9	50.1	50.3	51.1	51.8	52.1	53.2	53.6	54.9	55.4	54.1	51.7	51.5	49.2	48.3	47.5	46.9	45.7	
7	45.9	45.6	43.9	42.9	44.0	43.9	46.3	47.7	49.6	51.6	52.7	52.6	52.5	53.0	54.4	55.2	54.0	53.0	51.1	49.9	48.0	47.6	48.3	48.4	
8	48.2	47.8	47.7	47.2	47.2	47.4	47.9	48.6	50.9	53.0	53.8	53.3	54.9	55.2	55.8	57.6	56.3	56.7	56.2	53.0	51.8	49.2	47.9	45.4	
9	45.6	43.1	44.2	42.3	43.4	42.5	47.2	50.1	53.5	55.7	57.2	58.7	59.1	59.2	59.2	60.5	60.2	58.1	55.2	54.2	52.5	50.4	50.9	49.0	
10	47.3	48.6	44.5	46.3	46.2	46.3	50.7	51.4	52.4	51.3	51.4	53.9	54.5	54.7	54.2	54.7	53.3	52.8	52.1	51.8	51.4	51.1	50.6	50.0	
11	49.9	48.8	48.0	47.7	46.8	46.7	47.8	48.6	50.9	51.7	53.1	53.8	51.6	52.7	48.1	50.6	48.6	48.0	48.1	48.8	49.1	47.8	47.8	47.3	
12	47.5	47.6	47.3	47.0	47.4	47.1	49.1	50.0	51.3	52.4	51.1	54.9	56.1	57.6	57.7	58.2	57.2	57.3	54.7	53.6	52.8	52.0	51.0	50.2	
13	50.2	50.8	48.9	47.0	48.0	48.9	50.2	51.9	53.0	54.7	56.2	56.4	59.5	58.6	56.2	56.1	57.2	56.6	56.1	55.9	55.4	55.1	55.1	54.7	
14	55.3	55.3	56.4	53.9	54.6	54.5	54.9	55.8	57.4	57.0	60.4	59.4	61.0	61.7	62.1	61.0	60.0	59.3	58.6	57.9	57.1	55.5	56.2	54.1	
15	54.3	53.7	54.7	55.1	56.3	56.2	58.0	58.9	61.5	64.4	64.7	65.2	68.5	67.7	71.9	68.9	60.7	58.9	59.0	58.7	55.0	56.8	56.6	57.6	
16	55.8	57.1	55.6	54.2	55.2	55.5	56.5	57.7	59.8	62.0	65.1	66.1	63.4	64.2	61.2	58.1	58.5	59.9	57.6	55.9	54.1	54.0	53.2	52.3	
17	49.9	50.1	50.1	50.3	49.8	49.8	53.4	56.0	58.3	61.8	63.8	65.6	65.9	64.2	64.2	64.3	63.2	67.1	65.9	62.2	55.7	56.5	51.1	51.6	
18	51.1	49.3	48.0	49.1	47.9	48.0	52.2	54.9	58.0	59.4	60.7	61.2	61.6	60.5	58.2	59.3	58.7	59.5	59.0	57.2	54.5	54.3	54.2	54.4	
19	53.8	53.2	53.1	53.1	53.1	54.2	53.8	56.9	60.7	58.5	58.6	61.3	61.5	60.9	62.5	62.2	61.4	60.1	58.9	56.4	56.0	54.9	55.1		
20	54.6	54.0	54.7	55.1	54.2	54.4	57.9	59.2	60.6	61.7	60.3	60.8	62.3	61.0	62.5	61.3	60.8	60.2	59.5	56.6	54.8	54.0	54.0	52.3	
21	52.5	51.8	51.2	52.3	52.7	53.4	54.6	55.6	56.7	57.3	57.7	59.5	60.8	61.4	61.2	61.2	61.0	59.4	57.0	55.7	54.4	53.9	54.1	53.7	
22	54.4	54.4	53.4	53.1	53.1	53.2	52.9	54.4	55.1	54.0	53.9	53.0	56.5	57.8	57.5	57.0	53.5	55.5	53.4	53.1	52.8	52.8	52.9	52.7	
23	51.8	52.5	52.2	52.8	52.8	53.0	53.7	53.7	53.9	54.2	54.5	54.9	54.8	54.7	54.4	54.1	54.0	53.9	53.4	51.5	53.2	53.5	54.0	53.8	
24	53.5	52.9	52.5	50.2	49.4	50.4	51.0	51.4	51.0	51.9	51.6	53.6	53.9	55.3	55.0	55.2	51.5	51.6	51.9	50.7	49.2	49.8	49.9	50.8	
25	48.8	48.4	48.5	48.6	49.2	50.5	51.8	52.7	52.9	53.3	55.4	55.8	55.5	55.9	54.4	55.1	55.1	55.0	54.8	54.7	54.8	54.8	54.7	54.7	
26	54.9	54.6	49.3	48.2	48.3	48.2	49.7	51.2	52.6	53.6	54.3	55.3	56.3	55.9	54.9	55.2	54.2	54.0	52.2	51.5	49.7	49.1	49.7	49.8	
27	48.6	48.5	48.6	47.7	47.2	48.4	51.2	48.9	52.1	52.8	54.2	54.1	54.7	54.2	54.3	54.9	54.0	54.2	53.8	50.6	49.8	48.6	47.6	48.3	
28	48.2	47.5	47.0	45.9	47.6	47.5	50.2	50.9	52.5	52.8	53.9	55.1	55.3	54.8	54.9	55.4	56.1	54.2	55.1	53.5	49.4	49.7	48.9	48.4	
29	46.0	45.4	45.3	43.9	44.7	48.2	51.0	53.1	53.2	53.1	54.1	54.8	56.3	58.2	59.0	58.9	59.7	58.4	55.4	54.5	53.4	53.0	52.7	52.7	
30	52.8	52.3	52.2	52.6	52.7	53.0	53.4	53.8	53.8	54.9	54.1	54.8	55.2	55.4	54.8	55.0	55.2	53.5	53.9	53.2	52.6	52.6	52.4	52.2	
31	52.0	52.1	51.9	50.9	51.2	52.2	52.2	53.3	54.6	52.9	55.1	56.7	55.2	55.5	55.9	56.0	56.9	54.7	54.6	54.6	53.2	53.3	52.7	52.4	

* Record defective or Instrument out of action † Reading of Standard ‡ Approximate